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NEW SUPREME LARKSPURS
see description page 56

Everything for the Garden

PETER HENDERSON & CO.

35 CORTLANDT STREET
NEW YORK 7, N.Y.

A "Henderson" Lawn enhances any landscape design.

The "Henderson" Lawn Grass Seed

Is Used On The Most Beautiful Lawns in America

It Produces a Carpet of Unrivalled Emerald Green and in Four Weeks from Sowing It Is Ready for Mowing

A good lawn is unquestionably the most beautiful and most essential feature of the home grounds; or of any landscape development. Nothing else can set off the architectural beauty of a building to better advantage than a well-made, well-kept lawn. A beautiful lawn is not only valuable from an aesthetic viewpoint, or because it promotes pride of ownership, but it also has intrinsic value, actually increasing the value of the property upon which it grows.

A lawn made with THE "HENDERSON" LAWN GRASS SEED is practically permanent. Customers tell us that lawns made with this mixture twenty or more years ago are as beautiful today as when they were first made.

It should be borne in mind when considering the making of a lawn that the cost of the seed represents only a small part of the actual investment. The labor cost is usually far in excess of the cost of the seed. It is therefore false economy to save a few cents by buying a mixture of grass seeds obtained from a questionable source, only to be obliged to endure the annoyance and expense of continually repatching a weedy, irregular turf and perhaps being forced to do the entire work over again in a short time.

Henderson's celebrated Lawn Grass Seed Mixture has been thoroughly tested by a country-wide use during three-quarters of a century. It is the fruit of years of our personal experience and study, coupled with that of many of America's foremost gardeners, who steadfastly maintain and unite with us in saying that it has no superior for American conditions and the American climate. The rapidity with which it will form a deep green velvety turf has been the delight of gardeners since its introduction, for, under ordinary conditions, the bare soil will be clothed with an emerald carpet of living green in four weeks' time.

AMOUNT OF SEED REQUIRED

Size of Plot	*Square Feet*	*Quantity*
10 x 20	200	1 lb.
20 x 50	1,000	5 lbs.
20 x 100	2,000	10 lbs.
50 x 100	5,000	25 lbs.
200 x 200	40,000	100 to 150 lbs.

For renovating use half these quantities

Price of The "Henderson" Lawn Grass Seed Mixture (Delivered Transportation Paid)

Prices: ½ lb., 70c; lb., $1.25; 3 lbs., $3.60; 5 lbs., $5.50; 10 lbs., $10.00; 25 lbs., $24.00; 50 lbs., $47.00; 100 lbs., $90.00

"How To Make a Lawn" is the name of our pamphlet containing full instructions for making a new lawn, or for renovating an old one. A copy is enclosed in every package of grass seed. Also sent to customers upon request.

Copyright 1949 by Peter Henderson & Co., New York, N. Y.

Shady Nook

A Tested and Approved Formula— The Ideal Grass Seed Mixture for Shaded Areas

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into Grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first raked off. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, ½ lb., 75c; lb., $1.35; 3 lbs., $3.75; 5 lbs., $6.00; 10 lbs., $11.00; 25 lbs., $26.50; 50 lbs., $52.00; 100 lbs., $100.00. Transportation paid.

STANDARD LAWN SEED

Our Standard Mixture has proven satisfactory to many of our customers, and where low cost is important, we recommend this mixture. It is composed of fine recleaned grasses, and produces a good, quick turf. Sow at the rate of 1 pound to 200 square feet.

Price, ½ lb., 50c; lb., 90c; 3 lbs., $2.65; 5 lbs., $4.35; 10 lbs., $8.75; 25 lbs., $20.00; 50 lbs., $39.00; 100 lbs., $75.00. Transportation paid.

LAWN ENRICHER and TOP DRESSER

For New and Old Lawns, Athletic Fields, Golf Courses, etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth.

For a new lawn a 10-lb. package is sufficient to cover an area of 200 square feet; per acre, 1000 to 1500 lbs. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer, use half of the quantity and water it thoroughly with a hose.

Price:

5 lbs.	$0.75	100 lbs.	$6.50
10 lbs.	1.40	500 lbs.	32.00
25 lbs.	2.50	2000 lbs.	
50 lbs.	4.00	(1 ton)	100.00

Lawn Enricher delivered transportation paid within 50 miles of New York City. Beyond this area purchaser pays transportation charges.

Special "Bent Formula"

It Makes Every Lawn Like a Putting Green

A combination of the finest recleaned Grasses, using as a basis for this mixture the imported and domestic Bent Grasses which are so largely used in the finer Putting Greens of today.

A lawn seeded with this mixture and properly cared for will in truth make every lawn a Putting Green. On a lawn of this type, Clock Golf and other lawn games may be enjoyably played.

It is imperative in maintaining a lawn of this type that the grass should be kept cut short and well rolled all through the season. Starvation of the grass plants is the most frequent cause of unsatisfactory lawns, and grass needs frequent small applications of fertilizer and plenty of water to maintain a perfect lawn.

We advise seeding at the rate of one pound to cover a space of 10 x 20 or 200 square feet.

Price, ½ lb., 90c; lb., $1.60; 5 lbs., $7.75; 10 lbs., $15.00; 25 lbs., $35.00; 50 lbs., $68.00; 100 lbs., $130.00. Transportation paid.

WHITE CLOVER

This is the type of clover which is found in lawns, and we recommend it highly. The plant is creeping in habit, low growing and tenacious. It is inconspicuous and blends readily with the companion grasses forming a thick velvety sward which remains green all summer and crowds out Crab Grass at this period. It also prevents the washing out of soil during heavy rains. Thrives well on all soils.

Price, ¼ lb., 50c; ½ lb., 90c; lb., $1.75; 10 lbs., $16.00; 25 lbs., $37.50. Transportation paid.

SPECIAL STANDARD NEW JERSEY LAWN FORMULAS

Recommended by The New Jersey State Experiment Station
Sow at the rate of 1 lb. for 250 square feet

FORMULA No. 1
(With White Clover) For Lawns on fair to good soils.

	lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Price	$1.50	$7.25	$14.00	$32.50	$63.00	$125.00

FORMULA No. 1-A
(No White Clover) For Lawns on fair to good soils.

	lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Price	$1.50	$7.25	$14.00	$32.50	$63.00	$125.00

FORMULA No. 2
For Renovating established Lawns to produce thick turf.

Price	$1.60	$7.75	$15.00	$35.00	$68.00	$130.00

FORMULA No. 3
For shaded areas where soils are fair to good.

	lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Price	$1.60	$7.75	$15.00	$35.00	$68.00	$130.00

FORMULA No. 4
(With White Clover) For terraces and clayey, shaley, or sandy soils.

	lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Price	$1.50	$7.25	$14.00	$32.50	$63.00	$125.00

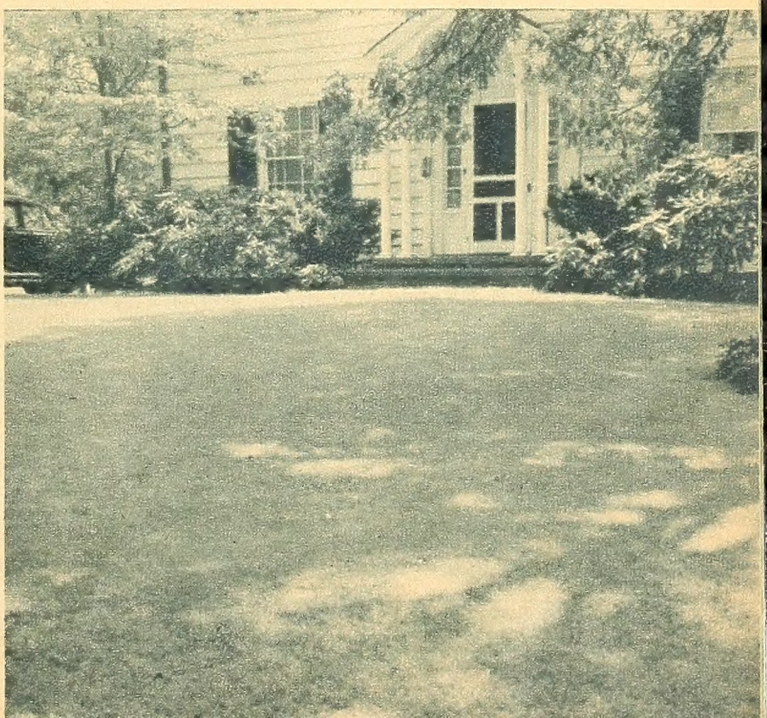
FORMULA No. 4A
(Without White Clover) For terraces clayey, shaley or sandy soils.

	lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Price	$1.50	$7.25	$14.00	$32.50	$63.00	$125.00

Lawn Grass Mixtures are delivered transportation paid in the U. S. A.

"How to Make a Lawn" is the name of our pamphlet containing full instructions for making a new lawn, or for renovating an old one. A copy is enclosed in every package of grass seed. Also sent to customers upon request.

"Shady Nook" is the Ideal Mixture for Shaded Areas



Henderson's Grass Seed For all Turf Requirements

Delivered Transportation Paid in the U. S. A.

TOUGH TURF

For Tennis Courts, Croquet Grounds, Bowling Greens, etc.

The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in this mixture, which is composed of fibrous, deep-rooting Grasses that spread and intermingle. The seeds are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather. These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one pound should be used for 200 square feet, or 100 to 150 lbs. per acre, although 50 per cent more may be used with advantage. Half that quantity will do for renovating. This mixture has been used with great success at the Rumson Polo Fields, also at the Forest Hills Tennis Courts, the great sport centers for Tennis, and numerous other playing fields.

Price, ½ lb., 70c; lb., $1.25; 3 lbs., $3.60; 5 lbs., $5.50; 10 lbs., $10.00; 25 lbs., $24.00; 50 lbs., $47.00; 100 lbs., $90.00.

TERRACE SOD

This is a special mixture of Grasses best suited for sowing on terraces, embankments and hillsides; Grasses that produce long, strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought, thrive on shallow soils, and at the same time produce a rich, velvety-green turf throughout the season.

Sow seed at the rate of 1 lb. for 200 sq. ft.: 5 lbs. for 1,000 sq. ft.

Price, ½ lb., 75c; lb., $1.35; 3 lbs., $3.75; 5 lbs., $6.00; 10 lbs., $11.00; 25 lbs., $26.50; 50 lbs., $52.00; 100 lbs., $100.00.

ATHLETIC FIELD MIXTURE

For Baseball, Football, Athletic Fields and Parks

Henderson's Athletic Field Grass Seed Mixture produces a close, compact and densely matted turf of great resiliency, though free from slipperiness. The grasses are fine-leaved, deep-rooting and of an attractive, refreshing green. In Henderson's Athletic Field Grass Seed Mixtures we have developed a mixture of grass seeds upon which we can confidently stake our reputation of over three-quarters of a century. The seed, if sown under proper conditions, will form a turf, ready for mowing, in about four weeks.

Price, lb., $1.30; 10 lbs., $12.50; 25 lbs., $25.00; 100 lbs., $90.00.

SEASIDE

Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses will not thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our "Seaside" Grass Seed is sown, to enable the young Grass to get a start, after which the long roots—peculiar to the varieties we used in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, ½ lb., 70c; lb., $1.25; 3 lbs., $3.60; 5 lbs., $5.50; 10 lbs., $10.00; 25 lbs., $24.00; 50 lbs., $47.00; 100 lbs., $90.00.

SUNNY SOUTH

It is specially prepared for the South, and contains all the best Grasses that are by nature adapted for hot, dry situations. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, ½ lb., 70c; lb., $1.25; 3 lbs., $3.60; 5 lbs., $5.50; 10 lbs. $10.00; 25 lbs., $24.00; 50 lbs., $47.00; 100 lbs., $90.00.

POLO FIELD MIXTURE

Used on the leading American Polo Fields

The refreshing green and the close turf which have attracted the attention of hundreds of thousands of patrons of the principal Polo Grounds of the Country were produced by this special mixture. Among others we may mention the Polo Grounds at Meadowbrook, where the famous international matches are played; Newport, Lakewood, Rockaway Hunt, Saratoga, also some of the leading Polo Fields in the West and Middle West. Sow 150 lbs. per acre.

Price, lb., $1.30; 10 lbs., $12.50; 25 lbs., $25.00; 100 lbs., $90.00.

Golf Course Grasses

PUTTING GREEN MIXTURE

Bent Formula

Putting Greens sown with a properly blended mixture of grasses are in most cases far superior to those on which only one variety is sown. They come into play quicker after seeding; they present a more attractive appearance from early spring to late fall; and due to the fact that the roots draw their nourishment from various depths in the soil, a more resistant and durable turf is formed.

Henderson's Putting Green Mixture consists of a combination of Bent varieties, Chewings Fescue and Fancy Red Top; the best mixture that scientific skill and many years of experience can produce. Sow from 75 to 100 lbs. for the average 90 x 90 ft. green.

Price, lb., $1.60; 10 lbs., $15.00; 25 lbs., $35.00; 100 lbs., $130.00.

FAIRWAY MIXTURE

The importance of good Fairways cannot be overestimated, for walking on a springy turf that is pleasing to the eye is one of the added attractions of the game.

Henderson's Fairway Mixture is specially blended to fulfill these requirements. Sow 150 to 200 lbs. per acre, according to the nature of the soil. For renovating use half this amount.

Price, lb., $1.30; 10 lbs., $12.50; 25 lbs., $25.00; 100 lbs., $90.00.

SPECIAL MIXTURE FOR BUNKERS

As bunkers and mounds frequently become extremely dry and parched, we have developed a mixture that will give satisfaction under these trying conditions.

Price, lb., $1.30; 10 lbs., $12.50; 25 lbs., $25.00; 100 lbs., $90.00.

SPECIAL MIXTURE FOR THE ROUGH

As more attention is now given to the refinements of the game, the Rough is no longer allowed to be covered with weeds, but is sown with a recleaned grass seed mixture such as offered here, in order to produce a fair, though not unduly troublesome penalty for the players. Sow 150 lbs. per acre.

Price, lb., $1.30; 10 lbs., $12.50; 25 lbs., $25.00; 100 lbs., $90.00.

SPECIAL MIXTURE FOR TEES

This Special Mixture composed of extremely deep rooting grasses that will stand great wear is combined with the stoloniferous types that will cover the divot scars quickly. Sow at the rate of 10 lbs. to 1,000 square feet.

Price, lb., $1.30; 10 lbs., $12.50; 25 lbs., $25.00; 100 lbs., $90.00.

Henderson's Superior Individual Recleaned Grasses are offered on Page 47. We will be glad to make special mixtures when desired in accordance with the purchaser's requirements or after his own formula. Write for quotations. See page 139 for Henderson's Lawn Enricher.

Henderson's Seeds Are Delivered Transportation Paid in the U. S. A.

All Vegetable Seeds, Flower Seeds, Grass Seeds, and Bulbs offered in this catalog will be delivered —at the prices listed, transportation paid in the U. S. and Possessions. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight.

Regarding the shipment of plants see page 101. Implements page 125.

We Do Not Supply Dealers, therefore our seeds can only be secured by sending orders direct to us.

The Prices Quoted in This Catalog Are Net—We reserve the right to advance prices without notice should current conditions require it.

We Make No Charges for Shipping and Carting of goods to any railroad station, steamship line or express office in New York City proper. Also we make no charge for packing, except special for foreign shipments, as tin-lined cases, double sacks, etc.; then we charge cost. Cloth bags we charge for, viz.: 1 peck 15c; ½ bushel 20c; 1 bushel 25c; 2 bushels 60c. Burlap bags, 1 peck 15c; ½ bushel 20c; 1 bushel 25c; 2 bushels 30c; 4 bushels 35c; 6 bushels 40c; 8 bushels 50c. No charge for bags with lawn grass mixtures.

Remittances may be made by Money Order, Check, Cash or Postage Stamps. (3c stamps only.)

Note—If Cash or Stamps Are Sent By Mail, Be Sure and Register The Letter. We recommend sending Postal Notes for amounts not exceeding $10.00

C. O. D. Orders—By Parcel Post or Express. If you wish goods sent C.O.D. send 25 per cent of the amount due with the order. The Post Office Department does not allow a prior examination of C.O.D. parcels. We do not ship Plants C.O.D.

Accounts—We will be pleased to open charge accounts for the convenience of our customers. Kindly furnish trade references.

Orders—We guarantee the safe arrival of all shipments in the U.S.A. and Possessions. We use the greatest care in filling, checking and packing. Yet should anything be omitted we will promptly forward when advised. Please sign your orders.

Advisory Service—We are glad to answer letters in detail, regarding your garden problems, but all requests for information should be written on a separate sheet of paper, and not on orders.

Gardeners' and Greenskeepers' Situations—We have at all times the names of practical gardeners, farm managers and greenskeepers in want of situations. If anyone desiring such will write us, we shall be glad to put them in communication with men we deem suitable. We make no charge for this service.

All Gardeners of Experience know that success with seeds depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the trade **Peter Henderson & Co.** gives no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs or plants.

PETER HENDERSON & CO.

35 Cortlandt Street New York 7, N. Y.

Telephone Cortlandt 7-7530

For Your 1949 Garden

Beautiful and Bountiful

HENDERSON'S SEEDS AND SERVICE WILL INSURE COMPLETE SATISFACTION

Great strides have been made during the past few years in the growing interest in home gardening and community development. As more and more folks, both young and old, begin to realize the happiness and benefits that a garden can give, their enthusiasm reaches far beyond their gates and is reflected in the charm and beauty of the community in which they live. The motivating force of the gardener's enthusiasm is the success and results he obtains from the seeds and plants he has planted in his garden. Every gardener can insure this success by planting seeds, etc., of known quality.

All Henderson customers know that year in and year out they can depend upon the uniform high quality of Henderson's *Tested Seeds*. Over a century of experience and know how gives them this confidence. This year we are pleased to offer to our customers many new and improved varieties of flowers and vegetables for their aesthetic enjoyment in the Garden Beautiful and for their physical enjoyment in the Garden Bountiful.

To our old friends and customers we express our sincere appreciation and thanks for their loyal patronage, and to our new customers we are grateful to have the opportunity of proving that one hundred and two years of successful seed service is not an empty slogan.

Sincerely yours,
PETER HENDERSON & CO.
January 1st, 1949

John Scheeler
President

Registered Trade Mark

Plan Your Garden Early this Year and Please Order Early

IT IS EASY TO SHOP BY MAIL. WE ARE AS NEAR TO YOU AS YOUR NEAREST MAIL BOX

Avoid later disappointment by planning your garden during your leisure moments this winter and by placing your order for your garden requirements as early as possible.

Our principal thought in the compilation of this edition of "Everything for the Garden" was to assist you in every possible way to make it easy for you to plan your garden within the comfort of your own home, where selections can be made carefully and unhurriedly.

If you are a beginner in gardening we recommend that you obtain a copy of Henderson's Garden Guide & Record described on page 4. It gives detailed information that will be found very helpful either for planning the layout of a new property or for designing a flower or vegetable garden. It also tells how to start seedlings indoors or in a frame as well as complete cultural instructions for all the popular flowers and vegetables.

See index page 144.

Please use order blanks inserted under back cover.

All orders filled promptly.

For Your Friends and Relatives in Europe

. . . A Share Of The Vegetables You Enjoy!

Our economy is dependent on that of Europe. We, who have so much, must share with those abroad and help them become self-supporting.

On one point, all "aid to Europe" organizations are agreed: That we can help most effectively by sending seeds to help rehabilitate those who have lost everything and are unable to make a fresh start. Among the participating agencies who have done considerable research into the problem are the American Seed Trade Association and The United States Department of Agriculture. As a result of this study, the American Seed Trade Association has worked out a plan whereby we may send special seed assortments, ideally suited to the needs of those countries where the need is most urgent. This assortment is known as the "ASTA" assortment and contains just the right varieties and quantities for either individual donors to send to friends or relatives or for clubs and groups to send through an agency of their own choice, and in such cases the following reduced prices are:

Quantities of 25 or more.....$3.65 each
Quantities of 100 or more..... 3.50 each
Freight Prepaid to Any Point in the U. S. A.

A study of existing postal facilities indicates that it will be possible to send ASTA Seed Assortments to the following European countries:

Albania	France	Poland
Austria	Germany	Portugal
Belgium	Greece	Rumania
British Isles	Hungary	Sweden
Bulgaria	Italy	Switzerland
Czecho-Slovakia	Luxembourg	Turkey
Denmark	Netherlands	Yugoslavia
Finland	Norway	

How to Order

These seed assortments are suitable for the countries listed above and of course are ideal for use in this country. They may be ordered in lots of one or more and if purchaser wishes we will mail them from our warehouse to any individual you designate. Price includes postage. There can be no substitutions.

"ASTA" EUROPEAN SEED ASSORTMENT

It is estimated that this quantity of seed is sufficient to produce five tons of vegetables abroad. The assortment has been planned to permit several sowings of short season crops, and an abundant supply of vegetables for next winter's storage.

½ lb.	Garden Peas
½ lb.	Bush Green Pod Beans
2 oz.	Pole Green Pod Beans
2 oz.	Beet
1 oz.	Carrot
1 oz.	Onion, storage variety
1 oz.	Radish
1 oz.	Spinach
½ oz.	Turnip, Garden variety
½ oz.	Rutabaga, Garden variety
1 packet	Sprouting Broccoli
1 packet	Brussels Sprouts
1 packet	Cabbage, Early
1 packet	Cabbage, Late
1 packet	Cauliflower
1 packet	Cucumber
1 packet	Endive
1 packet	Kale
1 packet	Lettuce, Leaf
1 packet	Lettuce, Butterhead
1 packet	Leek
1 packet	Parsley, Curled
1 packet	Parsnip
1 packet	Squash
1 packet	Tomato

The price of these assortments packed for export, postage prepaid to Europe is..... **$3.95 each**

Important Facts About Quick Freezing

To aid you in selecting the varieties you require for quick freezing we indicate them thus (★). We have been fortunate to add to our book list a new volume by Gordon Morrison, titled: "Quick Freezing and Family Food Gardening." See description on page 142.

This is one of the newer methods of preserving food and one of the best from the standpoint of the quality of the product. Formerly it was thought that freezing ruined vegetables. Today we know that if the vegetables are precooked or blanched before freezing, their full flavor, nutritive and vitamin value may be retained for many months. The present limiting factor to this method of food preservation is the scarcity of freezing equipment. For those who are so fortunate as to own a home cabinet, the preservation of the garden products offers no problem at all. However, many communities now have commercial storage houses equipped with private storage lockers which will hold anywhere from 100 to 200 lbs. of food, and which offer a very simple solution to the food preservation problem.

The quality of the quick frozen products taken out of the locker depends almost entirely upon the quality of the vegetables or fruits put in. Quick freezing cannot put into the product quality, color and flavor if it was not originally there; consequently, care should be taken to grow for freezing purposes only those varieties of vegetables and fruits which have proven to be best adapted for this purpose. There are many varieties which are favorites for fresh or canning use that are not suitable for freezing. Up to the present time, no satisfactory methods have been devised for the freezing of Cabbage, Celery, Cucumber, Lettuce, Radish or Tomatoes. The following are among the varieties recommended:

VEGETABLES

Asparagus, Washington
Beans Green Bush, Bountiful or Tendergreen
Beans Wax, Pencil Pod or Round Pod Kidney Wax
Beans Lima, Henderson Bush or Fordhook
Beets, Detroit Dark Red
Broccoli, Riviera
Brussels Sprouts, Long Island
Carrot, Red Core Chantenay or Nantes Half Long
Cauliflower, Snowball
Corn Sweet, Cream-o-Gold, Golden Bantam, Golden Cross Bantam, or Country Gentleman
Kale, Curled Scotch
Kohlrabi, Early White Vienna
Mushroom, Cultivated Varieties
Peas, Prosperity, Laxtonian, Laxton's Progress, Telephone
Pepper, California Wonder
Rhubarb, MacDonald
Spinach, Bloomsdale Savoy or Summer Savoy
Turnip, Purple Top White Globe (Select Young Roots)

FRUITS

Blackberry, Alfred
Blueberry, All cultivated varieties
Boysenberry, Hybrid
Dewberry, Lucretia or Young's
Raspberry, Latham
Strawberry, Dorsett or Midland

There are numerous ways in which the various foods may be prepared for freezing. Literature on this subject can be obtained from your state Agricultural Experiment Station.

A New, Revised Edition of Henderson's

Garden Guide and Record

A new printing, brought up to date, is now ready. Remember, you don't have to buy this book if your order amounts to $4.00 or more.

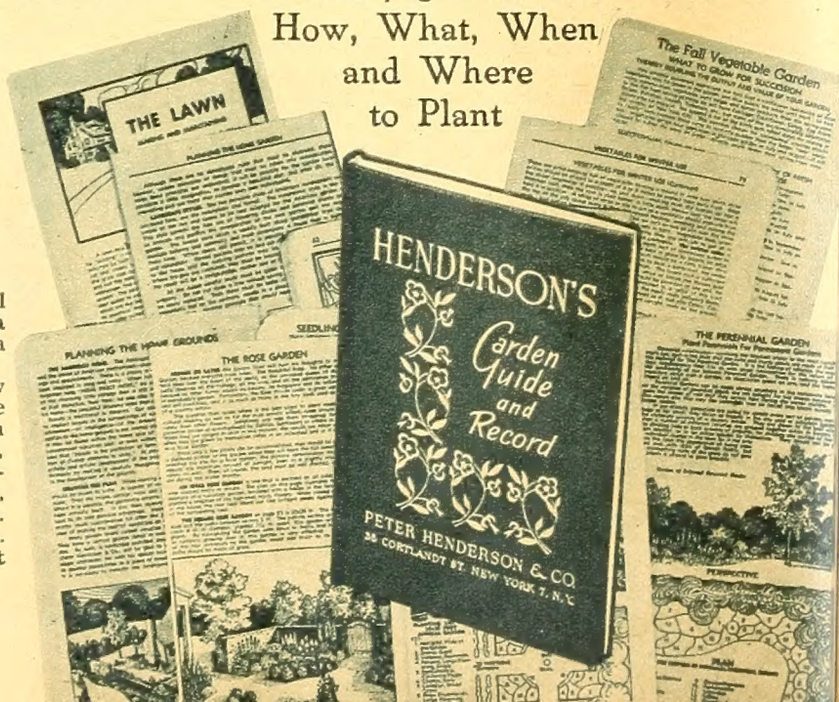
Having gone through ten or more editions with a distribution of well over two million copies, this new edition, which was entirely reset in a modern easy-to-read type face, makes this book more valuable than ever.

New feature articles on garden planning are accompanied by new drawings of garden plans and perspectives, by an experienced landscape architect. Up-to-the-minute articles tell about Soil Preparation, Lawn Making, The Building of Annual or Perennial Gardens, Rock Gardens, Rose Gardens, etc. Everything connected with the cultivation, harvesting and storage of vegetables is included. Latest canning methods, dehydrating and quick freezing are among the new subjects treated.

There are 96 pages of text and 16 record pages, 112 pages in all. In convenient pocket size with a strong water repellent cover, so that it may be taken right out to the garden for reference.

Sent without charge on orders amounting to $4.00 or over if requested. Published price 50c.

This 112-page Book Tells
How, What, When and Where to Plant



Fresh Vegetables for a family of Four all Summer long for only $3.00

Save Money with Henderson's Planned Vegetable Gardens

We have a garden for you whether your plot is small, medium or large. Henderson's Planned Garden Packages are made up of an assortment of choice vegetable seeds especially selected to bring you the best yields of the finest varieties of popular vegetables. Each package includes a complete planting plan that shows you how to lay out your garden and rotate the crops, also complete cultural instructions for their care.

If your plot is approximately 50 x 50 ft.

7004 SUBURBAN GARDEN

24 fine varieties $3.00

Fresh vegetables for a family of four all summer long plus a surplus for canning and winter storage.

½ LB.	BEANS, BUSH	Bountiful (Green)
½ LB.	BEANS, BUSH	Surecrop (Wax)
1 PKT.	BEANS, POLE	Old Homestead
1 OZ.	BEET	Early Wonder
1 PKT.	CABBAGE	Charleston Wakefield
½ OZ.	CARROT	Danvers Half Long
1 PKT.	SWEET CORN	Golden Bantam
1 PKT.	SWEET CORN	Golden Cross Bantam
1 PKT.	CUCUMBER	The Henderson
1 PKT.	ENDIVE	Green Curled
1 PKT.	LETTUCE	New York
1 PKT.	MUSKMELON	Hales Best
1 PKT.	ONION	Early Yellow Globe
1 PKT.	PARSLEY	Emerald
1 PKT.	PARSNIP	Hollow Crown
½ LB.	PEAS	Thomas Laxton
½ LB.	PEAS	Telephone
1 OZ.	RADISH	Scarlet Globe
1 OZ.	SPINACH	Summer Savoy
1 PKT.	SQUASH	Early Prolific Straightneck
1 PKT.	SWISS CHARD	Green Plume
1 PKT.	TOMATO	Bonny Best
1 PKT.	TOMATO	Marglobe
1 PKT.	TURNIP	Purple Top White Globe

If your plot is approximately 75 x 75 ft.

7006 COUNTRY GENTLEMAN GARDEN

38 choice varieties $6.00

This collection will produce a continuous supply of healthy fresh vegetables all summer for a large family or household and also an ample surplus for winter storage and canning. As a premium we send our famous "Garden Guide" with this collection entirely free.

1 LB.	BEANS, BUSH	Bountiful (Green)
½ LB.	BEANS, BUSH	Surecrop (Wax)
½ LB.	BEANS, BUSH	Lima, Early Giant
1 PKT.	BEANS, POLE	Old Homestead
1 OZ.	BEET	Early Wonder
1 OZ.	BEET	Detroit Dark Red
1 PKT.	CABBAGE	Charleston Wakefield
1 PKT.	CABBAGE	Marion Market
1 OZ.	CARROT	Danvers Half Long
1 PKT.	CAULIFLOWER	Snowball
1 PKT.	CELERY	Easy Blanching
½ LB.	SWEET CORN	Golden Bantam
½ LB.	SWEET CORN	Golden Cross Bantam
1 PKT.	CUCUMBER	The Henderson
1 PKT.	ENDIVE	Green Curled
1 PKT.	KALE	Dwarf Curled
1 PKT.	KOHL RABI	E. White Vienna
1 PKT.	LETTUCE	Grand Rapids
1 PKT.	LETTUCE	New York
1 PKT.	LETTUCE	Big Boston
1 PKT.	MUSKMELON	Hales Best
½ OZ.	ONION, EARLY	Yellow Globe
1 PKT.	PARSLEY	Emerald
½ OZ.	PARSNIP	Hollow Crown
1 LB.	PEAS, EARLY	Thomas Laxton
1 LB.	PEAS, LATE	Telephone
1 PKT.	PEPPER	Ruby King
1 OZ.	RADISH	Scarlet Globe
½ OZ.	RUTA BAGA	Long Island
1 OZ.	SPINACH	Summer Savoy
1 PKT.	SQUASH, EARLY	Pro. Straightneck
1 PKT.	SQUASH	Table Queen
1 PKT.	SQUASH	Hubbard
½ OZ.	SWISS CHARD	Green Plume
1 PKT.	TOMATO	Bonny Best
1 PKT.	TOMATO	Marglobe
1 PKT.	TOMATO	Ponderosa
1 OZ.	TURNIP	Purple Top White Globe

If your plot is approximately 20 x 20 ft.

7000 CITY GARDEN

12 choice varieties $1.00

It will supply fresh, healthful vegetables for many, many meals for a small family during the season.

½ LB. Beans, Bountiful. **1 PKT.** each of **Beets** (Early Wonder); **Cabbage** (Charleston Wakefield); **Carrot** (Danvers Half Long); **Sweet Corn** (Golden Bantam); **Endive** (Green Curled); **Lettuce** (Grand Rapids); **Parsley** (Emerald); **Radish** (Scarlet Globe); **Spinach** (Summer Savoy); **Swiss Chard** (Green Plume); **Turnip** (Purple Top White Globe)

IT'S EASY TO GROW YOUR OWN

ASPARAGUS

Asparagus may be grown in almost any soil or location. Beds that are cared for improve with age and last for many years. Cutting may begin the second year after the roots are planted. If seed is used, three to four years longer are required before the plants reach cutting size. Plant in rows from 3 to 5 feet apart, with a distance of 9 to 24 inches between the plants. Send for free pamphlet, "Asparagus Culture."

★GIANT WASHINGTON ROOTS

This variety is in our opinion the finest in cultivation. It adapts itself to most soil conditions and most locations.

Some varieties of Asparagus seem to be afflicted with rust, but Giant Washington—developed under the auspices of the United States Agricultural Department—is declared to be peculiarly immune from this disease. The shoots are of giant size, very vigorous, straight, and what is still more important, of extra good quality. Dark green tinged with purple.

	Per 25	Per 50	Per 100
Two-year-old roots.....	$1,95	$3,25	$5.75

Delivered, Transportation Paid.

★207 GIANT WASHINGTON SEED

Price, pkt., 15c; oz., 35c; ¼ lb., 90c; lb., $2.25.

BUSH BEANS GREEN PODDED

(See cultural instructions on opposite page)

23 LONGREEN (New)

An All-America Award Winner. A New Strain of Our Famous Tendergreen

(Shown in Colors on Page 19)

This new strain has all the good qualities that made Tendergreen the preferred variety for the home garden. *In addition, however, Longreen produces pods that are fully one inch longer*—up to 7½ inches in length. It is a rare achievement in plant breeding to increase the size of a vegetable without in any way detracting from its quality. LONGREEN beans are as stringless, tender and flavorsome as the parent variety, and the plants are equally productive. Season 48 days.

Price, pkt., 20c; ½ lb., 55c; lb., 95c; 5 lbs., $4.50.

★ 28 TENDERGREEN

First in Quality—The Bean De Luxe

For those who demand quality above all else, we recommend Tendergreen. The pods are absolutely stringless and fiberless, with a delicious flavor and a melting tenderness that distinguishes them as the ultimate in quality. Tendergreen is not an erratic producer, but a dependable and prolific bearer. It is one of the earliest beans in cultivation. The vigorous plants average from 14 to 15 inches high, the stems are stout and rigid, the foliage is heavy, glossy and attractive. The pods are deep, rich green in color, extremely brittle, perfectly round, and 6 to 6½ inches long. Ready for use in 48 days.

Price, pkt., 15c; ½ lb., 45c; lb., 80c; 5 lbs., $3.50; 15 lbs., $9.50.

Succession plantings of a row or two of Tendergreen every two weeks will keep your table plentifully supplied throughout the Summer.

Henderson's Tendergreen Bush Bean

★Recommended for quick freezing

ARTICHOKE

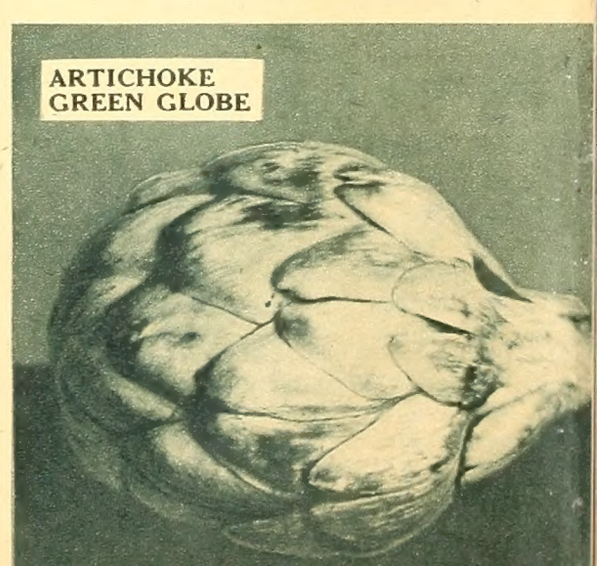
201 Large Green Globe

Early, Productive and Rustless

The best strain of this favorite French delicacy.

Price, pkt., 25c.

TAKE YOUR VITAMINS the Enjoyable Way in Delicious Vegetables — Fresh from Your Own Garden


ARTICHOKE GREEN GLOBE

BUSH BEANS GREEN PODDED

CULTURE—Sow every two weeks from early May until August for succession crops in the latitude of New York. Further south, sow earlier; further north, later. Plant two inches deep in drills two and one-half feet apart. Plant seeds two inches apart, thin out plants to stand four inches apart. They commence bearing in six to eight weeks. 2 lbs. to 100 feet of drill. Approximate maturity dates are given for each variety.

★ Recommended For Quick Freezing

★1 BOUNTIFUL

Flat, Green-Podded, Stringless

Popular Throughout the Nation

Introduced by us many years ago, this superior, stringless bush bean is in greater demand today than any other variety in cultivation. The plant is very vigorous, almost immune from disease, hardy, early and prolific. It bears rich green pods, of immense size, thick, broad, extra long, very uniform in shape, solid, meaty, and of high quality, meltingly tender, and having a delicious flavor exclusively their own. The pods are stringless and entirely free from any tough, membranous lining when young, and this tender "snap brittle" quality is retained even into maturity. Ready in 48 days.

Price, pkt., 15c; ½ lb., 35c; lb., 65c; 5 lbs., $3.00; 15 lbs., $7.50.

24 PLENTIFUL

The plant is large, medium dark green, exceptionally vigorous, highly productive, and from our observations last season, appears to be more resistant to disease than most varieties. The pods are quite similar to Bountiful, measuring 6½ to 7 inches long, but not quite as wide and slightly darker green, straight, flat, entirely stringless, and of the highest quality. Season 48 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.25; 15 lbs., $7.75.

14 FRENCH HORTICULTURAL

Produces 7-inch pods generously splashed with brilliant red or carmine. Used as a snap bean or for shelling green. Season 70 days.

Price, pkt., 25c; ½ lb., 55c; lb., 95c; 5 lbs., $4.25.

21 THE PRINCE

Used for forcing. Pods often measure 10 to 12 inches. Good flavor, stringless in early stages.

Price, pkt., 25c. Seed Supply Limited.

26 REFUGEE STRINGLESS

The young pods are fine for canning and pickling whole. A popular late variety. Season 64 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.25; 15 lbs., $7.75.

27 STRINGLESS BLACK VALENTINE

Matures early and produces large crops. A great improvement on the old popular Black Valentine. Ready for use in 53 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.25; 15 lbs., $7.75.

SHELL BEANS (OR BAKING VARIETY)

Grown mostly as dried beans for winter use. Culture same as Green-pod Bush Beans, but shell beans should be left on vine until pods are matured. Vines are then cut and allowed to dry before threshing. 1 lb. to 100 feet of drill.

31 WHITE MARROW

A large, plump bean of high quality; productive on good soil. Season 100 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.25.

22 HENDERSON STRINGLESS

(See Color Plate, Page 19)

Stringless, Meaty, Rust-Resisting

The **"Henderson" Stringless Bush Bean** is absolutely stringless from the first to the last picking and is quite free from rust. The vine is upright, strong and healthy; about one and a half to two feet in height, and bears a heavy crop of meaty, tender pods six to seven inches in length in about seven weeks from planting the seed. The quality and flavor of the pods are unexcelled, and even when canned they retain their color and flavor just as if freshly picked from the vine. We recommend it to our customers, knowing that it will give great satisfaction. Season 48 days.

Price, pkt., 15c; ½ lb., 45c; lb., 80c; 5 lbs., $3.50; 15 lbs., $9.50.

29 STREAMLINER

A new white seeded addition to the dwarf green podded group. The plants are strong, vigorous, and produce a heavy crop. The pods are medium green in color, exceptionally long, measuring 8 to 10 inches, flat, and practically straight. The quality is excellent, the pods being tender and stringless, and retain their high quality until near full maturity. Season 50 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.25.

(See Supergreen, Page 16)

ENJOY FRESH BEANS ALL SUMMER

Plan now for succession plantings. You'll need to make two or three sowings to keep a continuous supply of beans throughout the summer.

PLENTIFUL

Vegetable Seeds are delivered Transportation Paid in the U. S.

BUSH BEANS WAX PODDED

The modern varieties of Wax Beans are delicately flavored and are at their best when grown in the home garden. When the beans are formed, it is advisable not to cultivate among the plants, particularly in the early morning when the plants are covered with dew. Culture same as that recommended for Green Bush Beans on Pages 6 and 7. Ask for Leaflet "Garden Culture of Beans." Maturity dates are approximate

44 GOLDEN AGE WAX

The Superlative Quality Wax Bean

(See Color Plate, Page 19)

We have named this supreme product of the horticultural art "Golden Age," because we believe its advent is an achievement in the science of plant breeding. Besides being absolutely stringless, it is remarkable for its rust-resisting and disease-resisting qualities. The plants are vigorous in growth, and bear heavy crops of transparent, tender, golden, waxy pods, delightful to the eye, and ready to pick in 50 days from the planting of the seed.

Price, pkt., 20c; ½ lb., 50c; lb., 95c; 5 lbs., $4.25; 15 lbs., $9.75.

SUCCESSION COLLECTION OF BUSH BEANS, GREEN AND WAX

The Surest Way to Enjoy Delicious Beans All Summer. This collection is made up of standard varieties, selected to give a continuous supply of garden beans throughout the season.

Bountiful. Green. Plant for early.

Refugee Stringless. Green. Plant for late.

Pencil Pod Black Wax. Plant for early.

Sure Crop Wax. Plant for medium early.

34-A	1 pkt. each of 4 sorts	$ .50
34-B	½ lb. " " 4 sorts	1.25
34-C	1 lb. " " 4 sorts	2.35

"QUICK FREEZING AND FAMILY GARDENING"

by Gordon Morrison, will give you all the vital information about quick freezing and how to plan your garden to get the most out of it. A new book—off the press in December—220 pages, scores of illustrations. Postpaid for $2.75. (See description on page 143.)

55 SURE CROP WAX

Clear Amber, Stringless Pods. Ideal for the Home or Market Garden

Strong Grower, Dependable Cropper

The beautiful amber pods average 6 to 6½ inches long. They are straight and brittle, stringless and of excellent flavor. The plants are large and robust, and produce excellent crops. This variety is an established favorite in all sections of the country where beans are grown. Ready in 52 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.25; 15 lbs., $7.75.

56 Unrivaled Wax

Earliest Wax Podded Variety Grown

Very Prolific, Melting Tenderness, Excellent Flavor

It is above all else the earliest Wax Bean within our knowledge. We have found it two days earlier than any other in our trials, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are free from rust and blight. Season 48 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.25; 15 lbs., $7.75.

★35 PENCIL POD BLACK WAX

One of the oldest varieties grown, which has been so greatly improved that it compares favorably with newer sorts. It is very early, enormously productive and of fine quality. Season 52 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.25; 15 lbs., $7.75.

Henderson's Three Popular HOME GARDEN COLLECTIONS

Full descriptions of The Country Gentleman, Suburban and City Garden Collections appear on Page 5. They are easy to order and economical. You save up to 25% by ordering in this manner.

Prices: Country Gentleman, $6.00; Suburban, $3.00; City, $1.00.

33 EDIBLE SOY BEAN (Bansei)

National attention has been focused on these beans, and everyone is eager to grow them. This variety has produced excellent crops in different sections of the country. Green or dry, the beans are delicious, and an excellent source of vitamins A, B and G. Is early and productive. The plants grow 24 in. high, and are covered with pods. They do not require support. Beans are ready for use 96 days from sowing.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.25.

★ **Recommended for Quick Freezing.**

BUSH LIMA BEANS

CULTURE—These dwarf or bush forms of pole Limas come into bearing much earlier and do not require poles or other support to climb on; and they continue in bearing for weeks. Being more tender than Dwarf Snap Beans, the seed cannot be planted as early. Plant about the middle to latter part of May around New York. The rows should be two and one-half feet apart, the seed sown edgewise in the drills six inches apart and covered one inch. They commence bearing in from twelve to fifteen weeks, according to the earliness of the variety. Do not brush against bean foliage when wet. **1 lb. to 100 ft. of drill.** *The average number of days required for the plants to reach bearing size, is given in the description of the variety.*

★ Recommended for Quick Freezing

(See TRIUMPH BUSH LIMA, PAGE 17)

69 EARLY GIANT

True Bush, Enormous Pods and Beans

(See Color Plate, Page 20)

This variety is **the best possible Bush Lima Bean,** possessing every quality so long known and esteemed in the older pole varieties, and **can be grown as easily as any Snap Bean. It is the earliest of the large bush sorts.**

The strong, rugged plants of true bush form, 1½ feet in height, are of healthy, sturdy, upright growth, requiring neither poles nor stakes and bear from July until frost almost unbelievable quantities of 5 to 6 inch pods, each containing usually four large, thick beans, averaging as large as those of the large pole Limas, and whether used green or cured, they are of superb quality—tender, rich and buttery, the true Lima flavor. In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering. Ready in 72 days.

Price, pkt., 15c; ½ lb., 45c; lb., 85c; 5 lbs., $4.00; 15 lbs., $9.75.

★72 FORDHOOK

A Favorite with the Home and Market Grower

One of the best known and most widely grown Limas in cultivation. It is an extremely heavy cropper, just a few days later than our Early Giant. The bush, which grows stiffly erect about 16 to 20 inches high, holds the broad, plump pods well above the ground so that they do not become beaten or discolored by wind or rain. The pods usually contain from 3 to 5 large plump beans of excellent quality. This variety is equally as valuable for the home gardener as for the market grower. Season 75 days.

Price, pkt., 15c; ½ lb., 45c; lb., 80c; 5 lbs., $3.75; 15 lbs., $9.25.

78 IMPROVED HENDERSON

Yields Continuously from Early Summer to Frost—Suitable for all Sections, North and South

The original Bush Lima Bean, the "Henderson," was defective in size, and though because of its extreme earliness, thousands of our customers were enabled to grow Lima Beans where none had grown before, the defect remained until the introduction of the **"Improved Henderson,"** which is at least 50 per cent. larger than the original yet retaining all the remarkable qualities of its predecessor.

It grows as freely and is just as dependable in the North as in the South; in fact, it is suitable for all sections. The quality is excellent, possessing the rich, buttery flavor common to all Limas. Ready in 70 days.

Price, pkt., 15c; ½ lb., 35c; lb., 65c; 5 lbs., $3.00; 15 lbs., $7.25.

★75 HENDERSON

The Original "Baby" Lima Bean

It produces a **continuous** crop from the time it comes into bearing (it is fit for the table in the latitude of New York the middle of July) until frost, and, being enormously productive, a very small patch will keep a family supplied with this splendid vegetable through the season. The plant forms a compact bush about 18 inches high. The Beans are the size of the Sieva or small Lima, and of delicious quality. Ready 65 days after seed sowing.

Price, pkt., 15c; ½ lb., 35c; lb., 60c; 5 lbs., $2.75; 15 lbs., $6.25.

PETER HENDERSON & CO., 35 Cortlandt St., New York 7, N. Y.

73 FORDHOOK U. S. No. 242

We are indebted to the U.S. Department of Agriculture for this new and outstanding lima bean. Heavier yields, both early and late, distinguish this variety from the standard Fordhook. It sets basal pods from the first blossoms even in hot, dry weather. The pods are very uniform, and hold their size on the late sets—and contain 3 to 4 plump beans of the finest quality. The plants are wider spreading and have heavier foliage than standard Fordhook. Season 72 days.

Price, pkt., 20c; ½ lb., 45c; lb., 85c; 5 lbs., $4.00.

POLE LIMA BEANS

POLE LIMA BEANS are grown in hills three feet apart, in rows four feet apart, but being very tender, the seeds should not be planted until the ground has warmed up, about two weeks later than other beans, or in the latter part of May around New York. Approximate maturity dates are given in the variety descriptions.

LEVIATHAN

There are few food items that are more wholesome or contain more or a better balance of food values than luscious melting Lima Beans picked fresh in your own garden. When we combine their ease of culture; their long season of production; their delicious flavor and their component food values which include proteins, carbohydrates, iron and all the vitamins; we have a garden crop par excellence.

OLD HOMESTEAD or KENTUCKY WONDER

HENDERSON'S New Pole Lima Bean

83 EMPIRE STATE (See Color plate on page 18)

This new pole lima bean is unique—"the only one of its kind." In place of the customary 4 to 5 beans to the pod, as found in other varieties, Empire State has mostly 6. Furthermore, this new variety shows greater productivity in pods per plant, so that a season's yield is truly enormous.

To the home gardener who has only a limited space for planting, and who has heretofore hesitated to plant pole lima beans because of the space they require, we say by all means plant Empire State—the crop will more than justify the space you allot to it.

The pods of Empire State are of giant size, the average length being about 7 inches. They are borne in great clusters from the top to the bottom of the plant.

The beans are uniformly large and fleshy with a perfection of flavor, luscious and rich. They are ideal for freezing.

The vines show great vigor, and under normal conditions grow up to 12 feet or more in height. The bearing season extends over a long period.

Price, pkt., 35c; ½ lb., $1.00.

85 LEVIATHAN
The Earliest Pole Lima Bean Grown

Many growers prefer the pole varieties of Limas. These are later than the bush sorts, and in some localities there is difficulty in maturing the crop. In Northern States, or where by reason of continued cool nights the growth is less rapid, Leviathan will be found admirably adapted.

The plant is strong and takes to the poles more readily than any other sort. It is fully a week earlier than any other pole variety, therefore can be grown successfully where other sorts would be caught by frosts of early autumn. It is a prodigious cropper, producing its pods in large clusters, well filled with large, fleshy Beans, pale green in color, of a rich, buttery flavor. Season 80 days.

Price, pkt., 15c; ½ lb., 45c; lb., 80c; 5 lbs., $3.75.

POLE BEANS

CULTURE OF POLE BEANS—These are planted about the middle of May, in hills from three to four feet apart. From five to six seeds are planted in each hill, about two inches deep. Rough cedar, or similar poles seven or eight feet long should be used for Pole Beans to climb on. 2 lbs. to 150 hills. 30 lbs. to the acre in hills. Approximate maturity dates are given in the variety descriptions.

93 GIANT WAX (See Color Plate, 19)
Truly a Giant, Bears Pods 8 to 10 in. Long

Since its introduction in 1932, Giant Wax has won many admirers. It is a show bean par excellence, as it develops beautiful, unblemished, flat pods 8 to 10 inches long and clear amber yellow in color.

The plant is vigorous, tall and very resistant to disease. The giant pods are produced in abundance over a long period. Notwithstanding its large size, the bean is of fine texture, free from string in the young stages, very brittle and tender. As an exhibition bean it excels all others. Ready in 65 days from seed sowing.

Price, pkt., 25c; 5 packets for $1.00.

96 OLD HOMESTEAD or Kentucky Wonder

This most popular, green-podded snap Pole Bean is a marvel of continued productiveness and is ten days earlier than any other green-podded Pole Bean. First pickings may be made in the latitude of New York early in July, and the vine will continue to produce in abundance until frost.

The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; they are very large, 6 to 8 inches in length, stringless, plump, meltingly tender and of superb flavor. Ready in 65 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.25.

98 SCARLET RUNNER

A 10-foot ornamental vine for shade, with dazzling scarlet flowers. Pick pods when half grown for use as "snap." Ready in 90 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c.

Aphis, Bean Beetles and other insects that attack Bush and Pole Beans can readily be controlled by spraying with Henderson's Stabilized Rotenone described on page 137.

BEETS HENDERSON'S SELECT TABLE VARIETIES

CULTURE—1 oz. to 50 feet of drill; 5 lbs. to the acre in drills. The best soil for Beets is light, and enriched the year before with well-rotted manure. For early, sow in spring, as soon as the ground is fit to work, in drills about one foot apart and one inch deep. For main crop sow the first week in May, and for winter use, sow in June or July. These dates are for the latitude of New York. South, sow earlier; north, later. When the seedlings have attained four leaves, thin out to four inches. Our booklet, "Garden Culture of Root Crops," is forwarded free on request. It describes the culture of Beets. The indicated maturity dates are approximate. They will vary with the season.

Henderson's New Beet

231 IMPROVED OVAL GEM

See Color Plate p. 18

A New High in Flavor and Tenderness
Tempting—Nutritious—Requires Less Cooking

It is oval in shape, slightly receding toward the base. It is extremely smooth and uniform, medium in size—just the right size for the home garden as well as for making an attractive bunch for marketing. The foliage is small, bronze-green in color. The beets are dark red, slightly ringed; when cooked (which, by the way, requires less time than the ordinary sorts), the rings disappear, turning the entire beet to the color of a glowing ruby.
Price, pkt., 25c.

212 CROSBY'S EGYPTIAN Special

The largest of the very early sorts. It is very quick to attain size. The shape is a little flat, but very uniform. The tops are small, and the whole plant grows easily and quickly. The flesh is somewhat lighter in color than usual, but it is very attractive. Season 58 days.
Price, pkt., 15c; oz., 40c; ¼ lb., $1.20; lb., $2.75.

★ 214 DETROIT DARK RED

Probably the best of the larger sorts. It succeeds equally well at all seasons, and is one of the best to sow in early spring, to succeed the extra early and medium crop sorts. It may be sown about August 1st (in the vicinity of New York) for a crop to store for winter. The flesh is solid, always tender, of good flavor and excellent color. Season 56 days.
Price, pkt., 15c; oz., 40c; ¼ lb., $1.10; lb., $2.75.

216 EARLY BLOOD TURNIP

Very attractive in appearance, the roots being smooth and uniform, and the color deep blood red. The flesh is tender and sweet, and it is an excellent variety for canning. This variety should be sown for a late crop on account of its quickness in maturing. For winter storage it is unexcelled. Season 56 days.
Price, pkt., 10c; oz., 40c ¼ lb., $1.10., lb., $2.75.

219 EARLY WONDER

Edible roots are produced much earlier than with most varieties. It is very highly recommended for spring and summer sowing; it can also be planted later in the season than any other kind for the last crop of the year. The skin is deep red and the flesh dark in color, fine grained and particularly tender and sweet. Fully matures in 58 days.
Price, pkt., 15c; oz., 40c; ¼ lb., $1.10; lb., $2.75.

BEETS have a high Nutritive Food Value Especially in Vitamins B_1 and C

EARLY WONDER BEET

ORDER ENOUGH SEED
To Make Three or More Sowings During the Season. Enjoy a steady supply of delicious young beets.

226 EXTRA EARLY EGYPTIAN

When sown in the open ground in favorable weather, the roots may be pulled for table use in June, at which time they are the size of a small apple, and their flavor is at its best. The root grows almost entirely out of the ground, to which it is held by a slender tap-root. The skin is very smooth; violet-red in color; flesh of a dark blood color. Ready in 54 days.
Price, pkt., 15c; oz., 40c; ¼ lb., $1.10; lb., $2.75.

227 GOOD FOR ALL

Because of the small size of its roots even when fully matured, it is especially fine for canning and pickling whole. Tops small and uniform. Roots smooth, very even in size, almost globular in shape, very small slender tap root. The skin is dark red and the flesh deep crimson, fine grained, tender and sweet. Season 56 days.
Price, pkt., 10c; oz., 40c; ¼ lb., $1.10.

238 BEET, WINTER KEEPER

Winter Keeper develops into large, tapering roots which retains their delicacy of quality and flavor throughout the winter. Due to its large size and the rough appearance of the outer skin, the average housewife would be rather skeptical regarding its quality, but one trial will convince anyone that it is not only one of the finest flavored, but also one of the most valuable root crops, on account of its wonderful keeping qualities. It will keep to perfection in an outdoor storage pit, and retain its fine flavor and solid deep rich red texture until the following spring.
Price, pkt., 15c; oz., 55c; ¼ lb., $1.65.

BEET SUCCESSION COLLECTION

Enjoy delicious sweet and tender beets throughout the entire season by planting Henderson's Succession Collection.

Extra Early Egyptian, for first crop
Early Blood Turnip, midseason
Detroit Dark Red, late

239-A 1 pkt. each 3 varieties. Price **30c**
239-B 1 oz. each 3 varieties. Price **$1.00**
★ Recommended for Quick Freezing

THE FOOD GARDEN
By Lawrence and Edna Blair
A *must* if you grow vegetables! Explains culture, insect control, harvesting. 20 double-page line drawings.
Price, $2.00

BROCCOLI

240 EARLIGREEN (NEW)

Produces Many Crops

This remarkable new variety produces a large center head in 65 days from planting. After the head is cut, however, the plant produces an enormous crop of lateral shoots that are of the same fine quality as the original center head. The plants bear for many weeks. All gardeners who want to enjoy delicious broccoli over a long season should sow EARLIGREEN. Ready in 65 days.

Price, pkt., 35c; ½ oz., $1.25; oz., $2.25.

★ 241 RIVIERA

The Improved Italian Type —A Delicious Vegetable

(See Color Plate, Page 20.)

Famed for its tender, delicious and savory flavor, also for its healthful and obesity-reducing qualities, and lastly for its extreme ease of culture.

The plant grows about two feet high, is branching in character, and each branch terminates in a green sprout. When the green sprouts, which are actually a mass of flower buds, have developed to two or three inches across (and before the flowers appear), they are ready for use.

It thrives anywhere. For an early crop, start the seed in a cold frame and transplant seedlings in the open ground after frost.

For late crop, start seed in the open ground during the early Summer months. It is cooked and served like Cauliflower. Ready in 75 days.

Price, pkt., 25c; ½ oz., 90c; oz., $1.75.

BRUSSELS SPROUTS

★ 242 LONG ISLAND STRAIN

(A Special Dwarf Selection.)

This popular vegetable is easy to grow. The sprouts produced along the central stem resemble miniature cabbage heads. They have a delicious flavor, much more delicate than ordinary cabbage. Our strain produces compact plants that are liberally covered with solid sprouts. Ready 85 days from the setting out of the plants.

Price, pkt., 25c; ½ oz., $3.00; 1 oz., $5.00.

★ Recommended for quick freezing

The culture of Broccoli and Brussels Sprouts is given in our Cabbage pamphlet, sent free on request.

CABBAGE

CULTURE—For earliest crop, start seeding hotbed in February, cover seed one-half inch. Transplant in April, eighteen inches apart in rows and two feet between rows. For late crop start seeds in May or June outdoors in good, rich soil and transplant in July. Approximate maturity dates are given from the time the plants are set out in the ground.

PLANT AT LEAST THREE SORTS—EARLY, SECOND EARLY and LATE

EXTRA EARLY and EARLY VARIETIES

254 CHARLESTON WAKEFIELD

The pointed-head Cabbages are of excellent quality, quite free from the coarse rankness so commonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably suited to succeed the very early sorts.

Ready 68 days from the setting out of the plants.

Price, pkt., 10c; oz., 60c; ¼ lb., $1.80.

269 GOLDEN ACRE

Golden Acre Cabbage is an early round-headed variety resembling Early Market in shape and type, but is smaller. It will remain on the field for a long time without bursting. Season 64 days.

Price, pkt., 15c; oz., 75c; ¼ lb., $2.25.

259 EARLYKROP

One of the earliest round-headed Cabbages on the market. It finishes with the Earliest Wakefield type; but unlike that type, it remains in perfect condition on the field for a long time without bursting or bolting to seed. This is a very desirable quality for the home gardener who wants his crop to extend over a long period of time. Season 64 days.

Price, pkt., 15c; oz., 75c; ¼ lb., $2.25.

262 EARLY MARKET

The plant is small, with short stem, and few outer leaves. These have the excellent habit of curving inward, thus providing protection to the head.

For home use its remarkably fine quality and tenderness will be greatly appreciated. There is an entire absence of coarse veins and leaves, and it has the quality peculiar to some of the best sorts of hardening the head before it has attained its full size. Season 64 days.

Price, pkt., 15c; oz., 75c; ¼ lb., $2.25.

260 EARLY JERSEY WAKEFIELD

The Best First-Early, Pointed-Head Cabbage

The heads are pyramidal in shape, having a blunted or rounded peak. It is beyond question the best variety for spring and early summer in the private garden. Its first appearance brings a welcome change from the hard-headed winter sorts, for Early Jersey Wakefield is attractive in appearance and essentially good in quality. Season 62 days from plant setting.

Price, pkt., 10c; oz., 60c; ¼ lb., $1.80.

273 PREMIER

(See Color Plate, Page 19)

It is the earliest of all the round-headed varieties, fully 3 to 4 days earlier than Earlykrop. The head is a trifle smaller, the plant is more compact; it can therefore be planted closer than other sorts, so that quality cabbage can be grown in even the smallest garden. The heads are very firm, and the quality is delicious, tender and succulent. Season 60 days.

Price, pkt., 25c; oz., $1.00; ¼ lb., $3.00.

"Yellows" Resistant Varieties

275 RESISTANT GOLDEN ACRE

(Extra Early)

This strain has proven highly resistant to "yellows" and has made it possible for growers to produce a good crop of early Cabbage in many areas infested with this disease. The heads closely resemble our strain of regular Golden Acre, but mature a day or two later.

Price, pkt., 25c; oz., $1.00.

263 MARION MARKET

(Second Early)

One of the first resistant strains to be developed. Marion Market has proven very profitable for many growers because of its dependability and heavy yields, even on yellows infected soil. The plants and heads are larger than Copenhagen Market. Season 75 days.

Price, pkt., 15c; oz., 80c; ¼ lb., $2.40.

277 WISCONSIN HOLLANDER

No. 8 (Late)

This is a "yellows" resistant strain of the Danish Ballhead type. An excellent late variety for storage and shipping. The plants are large and very hardy. The heads are large, practically round and solid. Season 105 days.

Price, pkt., 15c; oz., 85c; ¼ lb., $2.55.

CHARLESTON WAKEFIELD

GOLDEN ACRE

CABBAGE

CULTURE: Second Early and Late varieties of Cabbage are sown outdoors in May or June in a small seed bed and transplanted to the garden in June or July. When the Cabbage Moth makes its appearance, spray with Henderson's Stabilized Rotenone Spray, described on page 137.

SECOND EARLY or SUMMER VARIETIES

248 ALL HEAD EARLY

An ideal second early Cabbage. The heads are large, flat, round, solid, weighing 6 to 8 pounds each. The quality is excellent. It is equally good for summer and winter use. Season 77 days from the setting out of the plants.

Price, pkt., 10c; oz., 65c; ¼ lb., $1.95.

274 SUCCESSION

The Most Celebrated Second-Early Variety

The heads become solid long before they are fully grown, so that heads of satisfactory size may be cut long before it is at its best.

Is so finely bred, so free from coarse veining of the leaves, that in addition to its reliability and sure cropping quality, it possesses all the fine qualities of the very best earlier varieties. Succession Cabbage is much sought after, and much seed is offered as "Succession" which is spurious. True stock can only be obtained direct from us. Season 80 days from plant setting.

Price, pkt., 10c; oz., 65c; ¼ lb., $1.95.

LATE VARIETIES

258 DANISH BALL HEAD

This short stem type is popular on account of the great solidity and weight of the heads; it is a strong, vigorous grower, producing large, round, compact heads, almost as hard as iron, weighing, when trimmed, fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in condition until spring. Season 100 days.

Price, pkt., 15c; oz., 85c; ¼ lb., $2.55.

LATE VARIETIES

249 PENN STATE BALL HEAD

A strain of Danish Ball Head developed by Prof. C. E. Myers at Penn State College. One of the best strains. Heads are globe, slightly flattened on top, solid, weighing 8 to 9 pounds. Keeps well in storage. Season 103 days from plant setting.

Price, pkt., 15c; oz., 85c; ¼ lb., $2.55.

268 LATE FLAT DUTCH

It produces very large, round, flattened heads, very uniform, is firm and hard, a reliable header even under unfavorable conditions, and is one of the best late fall and winter-keeping Cabbages. Season 105 days.

Price, pkt., 10c; oz., 55c; ¼ lb., $1.65.

SAVOY VARIETY

250 AMERICAN DRUMHEAD SAVOY

The Savoy Cabbages differ from all other in the peculiar crumpled character of the leaves.

Although excellent at any season of its growth, the Savoy Cabbage is never at its best until touched by frost. Season 88 days.

Price, pkt., 15c; oz., 85c; ¼ lb., $2.55.

RED VARIETIES

270 MAMMOTH ROCK RED

A large-growing, select strain, producing very solid heads, weighing 10 to 12 lbs. each; color, intense dark red. Season 95 days.

Price, pkt., 15c; oz., $1.00; ¼ lb., $3.00.

279 RED ACRE

Uniform early red variety resembling Copenhagen Market in every respect except color. The heads are round, solid, deep red in color and mature with Copenhagen Market. The most desirable early red variety we have ever seen. Season 69 days.

Price, pkt., 20c; oz., $1.25; ¼ lb., $3.75.

CHINESE CABBAGE

Chinese Cabbage is a fine vegetable when cooked like other cabbage, but it is delicious when used as a salad

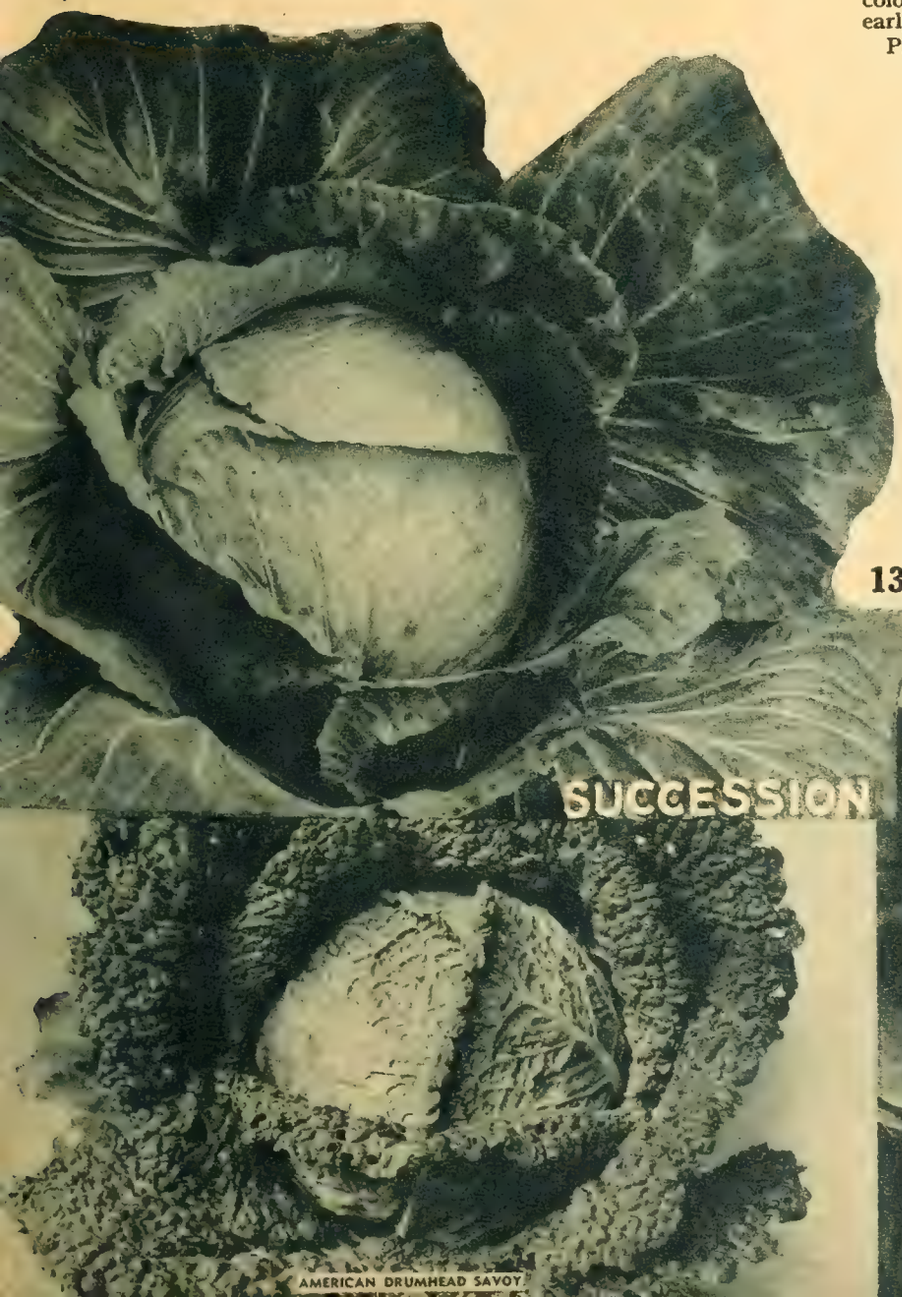
This is one of the most valuable vegetables for the home garden; it is a heavy yielder and the plant is rich in valuable and healthful minerals. As it grows best during the cooler days of late Summer and early Autumn, it is advisable to sow the seed during July or August.

257 CHI-HI-LI—also called CELERY CABBAGE

This variety is the most popular of any of the Chinese types and very dependable in heading. The heads are 18 to 20 inches in length, 3 to 4 inches thick at the base, and taper slightly near the top or tip. They are very solid, well blanched, crisp, and of a delicious flavor. Ready 70 days from seed sowing.

Price, pkt., 15c; oz., 75c; ¼ lb., $2.00.

Cabbage is a healthful food. It contains calcium, phosphorus and iron as well as all the vitamins.



CARROTS

CULTURE—Prefers a deep, mellow soil. Sow seed in April for an early, or in July for a fall crop. Sow seed half an inch deep in rows twelve inches apart. Thin out to three inches apart. If their growth is checked, carrots split and become rooty. To avoid this, water them thoroughly during a drought. Make successive plantings so as to insure a constant supply all summer. Seed may be sown from early Spring to as late as August 15th. 1 oz. sows 125 feet of drill.

★ Recommended for Quick Freezing

292 CORELESS

(*See Color Plate, page 20.*)

The Most Popular of all Home Garden Carrots

Its beautiful appearance alone wins favor for it wherever grown. Besides, its coreless, rich red-orange flesh possesses a sweet, melting tenderness that appeals even to those who otherwise are not fond of carrots. The shape is cylindrical, stump-rooted, about 6 inches long. It is clean skinned, smooth and very early. Season 68 days.

Price, pkt., 15c; oz., 60c; ¼ lb., $1.80; lb., $5.25.

289 CALIFORNIA BUNCHING

Grown extensively in California for shipment to the Eastern markets. It is an excellent variety for the home gardener, because of its attractive appearance and high quality. The roots are about 8 inches long, slightly tapered, and at maturity practically cylindrical and stump rooted. The skin is smooth, deep orange in color. The flesh is of fine grain, and exceptionally sweet. Season 77 days.

Price, pkt., 15c; oz., 55c; ¼ lb., $1.65; lb., $4.25.

290 CHANTENAY

A popular favorite for its rich orange-red color, its fine grained flesh, its superb flavor. Fully developed, it averages 6 inches in length, is broad at the neck and narrows gradually to a round, blunt base.

In the latitude of New York, it may be sown in the latter part of April for an early crop, and from the 1st to the 20th of June for the main crop. Season 70 days.

Price, pkt., 15c; oz., 55c; ¼ lb., $1.65; lb., $4.25.

307 SUPREME HALF LONG

This new variety is an improved, more slender, coreless type of Danvers with shorter tops. The roots are 6 to 7 inches long, about 2 inches in diameter at the shoulder and taper to a blunt tip. The skin is smooth and of an excellent deep color. The flesh is reddish orange, tender, and of splendid flavor. The core is small and of the same color as the flesh. Season 75 days.

Price, pkt., 15c; oz., 55c; ¼ lb., $1.65; lb., $4.25.

★ 309 RED CORE CHANTENAY

We feel confident that the popularity of this strain will outrival that of the old Chantenay, because in this type the core has been practically bred out. The color is also deeper and richer, which gives the beautifully-shaped roots an even more attractive appearance. In all other respects it possesses the fine qualities of its parent, Chantenay. Season 70 days.

Price, pkt., 15c; oz., 55c; ¼ lb., $1.65; lb., $4.25.

310 TENDERSWEET

(*See Color Plate, page 20.*)

The Sweetest, Tenderest and Hardiest Carrot Grown

An outstanding sort for the home gardener because it represents quality at its zenith. It is a favorite with the market grower because its beautiful orange-red color and attractive appearance sell it on sight. The plant is distinct; the leaf-stalks dark purplish-green. The roots when fully matured average from 8 to 10 inches long. They taper slightly from shoulder to a blunt end. Season 80 days.

Price, pkt., 20c; oz., 60c; ¼ lb., $1.80; lb., $5.25.

★ 300 NANTES HALF LONG

A shapely, stump-rooted variety, of medium size, and one of the best for private gardens for summer use; medium early. Season 68 days.

Price, pkt., 15c; oz., 60c; ¼ lb., $1.80; lb., $5.25.

294 DANVERS HALF LONG

A dependable, handsome, half-long cylindrical, stump-rooted Carrot of a rich dark-orange color; it grows to a large size, is smooth, and the flesh is very close in texture with very little core. It is a first-class Carrot for all soils, and has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown. It is more easily harvested than the longer types and is excellent to store for winter, for stock or table use. Season 75 days.

Price, pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $4.00.

ORDER ENOUGH SEED to make three or more sowings and enjoy delicious young Carrots throughout the season.

CARROT SUCCESSION COLLECTION

Nantes Half Long
Chantenay
Danvers Half Long

Price Collection

312-A	1 pkt. each 3 varieties	$ .30
312-B	1 oz. each 3 varieties	1.45

RED CORE CHANTENAY

SUPREME HALF LONG

CALIFORNIA BUNCHING

CAULIFLOWER

Although Cauliflower may be grown as easily as Cabbage, we urge those who are not familiar with its cultivation to ask for our free pamphlet, "Cultivation of the Cauliflower."

1 oz. will produce about 3,000 plants

Henderson's Famous Cauliflower **"Snowball"**

Henderson's Extremely Early Cauliflower **"Primosnow"**

★323 SNOWBALL (*See Color Plate, Page 20*)

Incomparably the Best for Spring or Fall Crops. An Excellent Forcer. It Has Won More Prizes Than Any Other Variety in Cultivation.

The Genuine Is Obtainable Only Direct From Us

Beyond all question, **Henderson's Snowball** is the one perfect Cauliflower for the American gardener. In most sections of the United States the best and most satisfactory crop is grown from seed sown outdoors about May 20th and transplanted during July, so that the plants make their best growth during the cooler months. For this crop, Henderson's Snowball is unsurpassed.

Henderson's Snowball Cauliflower, grown from seed sown under glass in February and transplanted after frost, will produce perfect heads of snowy whiteness in the open ground by June 1st. There is none to equal it in value for forcing under glass for a winter crop, for which it is especially adapted by reason of its compact, upright habit, quick growth, and sure-heading quality. For all purposes and at all seasons it has become indispensable, owing to its reliability in heading, its strong, vigorous habit, and the whiteness of its perfectly formed flowers. It is, without doubt, the ideal Cauliflower, perfect in size, in reliability, in color, and in quality. Ready about 65 days from plant setting.

Price, pkt., 35c; ½ oz., $3.25; oz., $6.00.

327 SUPER SNOWBALL

This is an extra early strain of the Snowball type. Besides being extra early, the heads of "flowers" mature with greater uniformity, making it possible to harvest a large percentage of the crop in the first cutting.

The plants are vigorous and strong. The leaves, especially the inner ones, are well folded or curled over the heads. The heads are large, uniform in size, deep, and solid. They mature early and many times the entire crop is harvested before any heads of the later types are ready. One of the most profitable varieties for market. Season 55 days.

Price, pkt., 35c; ½ oz., $3.50; oz., $6.50.

★ Recommended for Quick Freezing

322 PRIMOSNOW

The Earliest Quality Cauliflower Ever Offered

This is an ideal type. It possesses many of the characteristics of our famous Snowball—good form, good size, great depth, and above all, a beautiful snow-white, firm head free from ricyness or leafiness. The plant is sturdy; the foliage of fine conformation, the inner leaves being incurved, give ample protection to the developing flower. **Primosnow** is the earliest high-quality cauliflower that has ever been developed. It is ready to cut fully 8 to 10 days before Snowball. Season 55 days.

Price, pkt., 50c; ½ oz., $3.50; oz., $6.50.

326 SNOW KING

Produces Fine Medium-Sized Heads on Poor Land Where Tender Varieties Fail

It is now possible for the small garden owner to grow excellent Cauliflower even in back yards and small gardens where soil conditions are none too good. Snow King possesses many valuable characteristics, one of the most important of these is its **Hardiness.** It is also a winner because of its **Earliness.**

Snow King will also be enjoyed because of its delicious flavor, its creamy whiteness, and prove to be an invaluable addition to the dietary because of its high vitamin content. The very dark green leaves, shorter than those of most Cauliflowers, are strongly ribbed, which is a sure indication of the hardiness of the plant, and its ability to survive very trying conditions. They curl in at the top, thus protecting the young heads. Season 62 days.

Price, pkt., 25c.

Beware of imitations. We have always controlled Henderson's Snowball Cauliflower and unless the seed is bought directly from us you do not get the genuine, as we do not supply it to dealers. PETER HENDERSON & CO., 35 Cortlandt Street, New York 7, N. Y.

Outstanding Vegetable Novelties

for a More Productive Garden

We are proud to present these four outstanding 1949 vegetable introductions and highly recommend them to our customers. See color illustrations on facing page.

New Bush Bean

30 Super Green

All-America Bronze Medal Winner

Super Green merits this high award because of its high yields, excellent quality and resistance to mosaic. It produces tremendous crops of slender, round pods that are stringless in all stages. The pods are 6 to 7 inches in length, and of a rich green color that rates them high in table quality.

We consider it superior to Tendergreen in both quality and productiveness.

½ lb. 60c, 1 lb. $1.00, 5 lbs. $4.75

Price pkt. 25c

One of the world's most famous trademarks.

New Head Lettuce

506 Progress

Selected from a Cross of Imperial #44 wi an Unnamed Hybrid seedling and D veloped by the U. S. Dept. of Agriculture Belleville, Maryland, and the New Jersey Agricultural Experiment Station.

We are happy to co-operate with the country's leading plant breeders to bring to public attention this new and outstanding head lettuce.

In Progress we find everything the home gardener wants in a head lettuce. The heads are delightfully crisp, solid and of good size. It is early; rich dark green in color, and attractively savoyed. The plants are slow to bolt to seed.

Price pkt. 25c 5 pkts. $1.00

New Tomato

913 Wisconsin #55

Earliness and an Extended Bearing Season make it the Perfect Home Garden Variety. This new variety produces large fruits just a few days later than the earliest varieties, but it continues to bear good crops well into the season.

The fruits are a rich scarlet-red in color; meaty, and of excellent flavor and quality. The vine growth is luxuriant, although open for moderate shading. It is tolerant to early blight and has shown wide adaptability to soil and climate.

We have found that it produces surprisingly large crops when unfavorable conditions have checked most other varieties.

Price pkt. 25c 5 pkts. $1.00

The Finest Varieties For Your Garden. Plant Henderson's Tested Seed.

Bush Lima Bean

65 Triumph

All-America Selections
Silver Medal 1949

Triumph was selected as a variety of high eating quality. Tenderometer readings show the beans to be more tender than the Henderson types. The bright green seed coat makes Triumph the most attractive of the baby limas. It retains its green color longer, and is thus ideal for quick-freezing and canning. The beans are tightly packed in the pods, and are three or four in number. The plants are short and compact. Season 72 days.

Triumph brings us a distinct new variety in the thick-seeded baby Fordhook class. It was selected from a cross between the Sieva Pole and Fordhook Bush Lima by Dr. Roy Magruder and Dr. Robert E. Wester, U.S.D.A. Bureau of Plant Industry, Beltsville, Maryland.

Price pkt. 25c

NEW TOMATO
907 SIOUX

See description of this fine new variety on page 45.

PENNLAKE LETTUCE

See the exceptionally fine new variety of lettuce called Pennlake on page 30.

New Radish 725 Cherry-Belle

All-America Bronze Medal Winner for 1949

AS ROUND AND RED AS A CHERRY

The roots are a remarkably bright scarlet color; startling uniformity of shape and size; flesh is delightfully crisp and firm; extreme resistance to pithiness; retains its prime condition much longer than most varieties of radish. The tops are exceptionally short and grey-green in color. Season 23 days. See page 40.

Price—Packet 25c

7012 Special Offer

One packet each of the novelties described on this page, five packets in all for $1.00

Henderson's
1949 Vegetable Novelties

(Described on Preceding Page)

No. 1
30 Bush Bean SUPERGREEN.
Packet, 25c; ½ lb., 60c; 1 lb., $1.00; 5 lbs., $4.75

No. 2
65 Bush Lima Bean TRIUMPH.
Packet, 25c

No. 3
913 Tomato WISCONSIN NO. 55.
Packet, 25c; 5 pkts., $1.00

No. 4
506 Lettuce PROGRESS.
Packet, 25c; 5 pkts., $1.00

BEET
IMPROVED
OVAL GEM

Price, pkt., 25c.

See page 11.

POLE
LIMA BEAN
EMPIRE STATE

Price, pkt., 35c; lb., $1.00.

See page 10.

PEPPER
GOLDEN
CALIFORNIA
WONDER

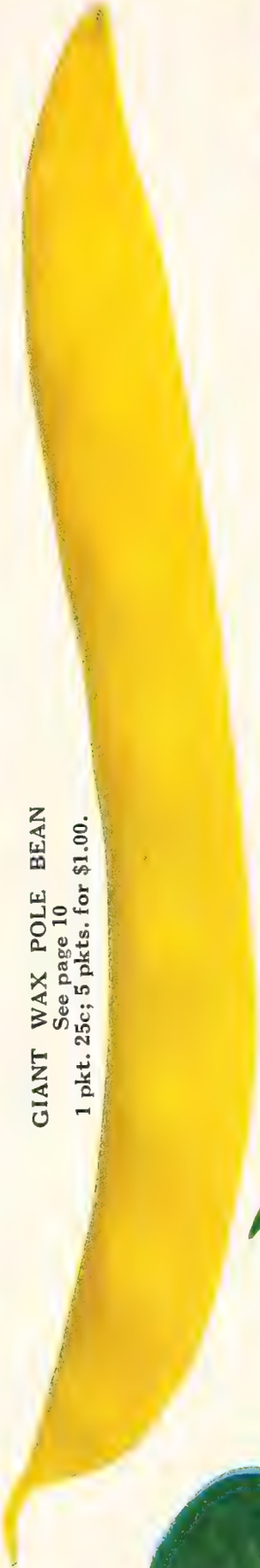
Price, pkt., 35c; 3 pkts., $1.00.

See page 38.

Price, pkt., 25c;
See page 30.

LETTUCE
BRONZE BEAUTY

ew Bush Bean
LONGREEN
See page 6
rice: pkt., 20c; ½ lb., 55c; 1 lb., 95c.



GIANT WAX POLE BEAN
See page 10
1 pkt. 25c; 5 pkts. for $1.00.

Price: pkt., 15c;
½ lb., 45c; 1 lb., 80c.

PREMIER CABBAGE
See page 12
Price: Pkt., 25c; 1 oz., $1.00.

GOLDEN
AGE
Wax
Beans
See page
8

Pkt., 20c;
½ lb., 50c;
1 lb., 95c.

The Quintessence of Deliciousness

Five Henderson Specialties
Bring Vegetable Perfection to the Home Garden

SNOWBALL CAULIFLOWER

292 Coreless Carrot
See description page 14.
Price, pkt., 15c; oz., 60c; ¼ lb., $1.80.

310 Tendersweet Carrot
See description page 14.
Price, pkt., 20c; oz., 60c; ¼ lb., $1.80.

323 Snowball Cauliflower
See description page 15.
Price, pkt., 35c; ½ oz. $3.25; oz., $6.00.

69 Early Giant Bush Lima
See description page 9.
Price, pkt., 15c; ½ lb., 45c; lb., 85c.

241 Riviera Broccoli
See description page 12.
Price, pkt., 25c; ½ oz., 90c; oz., $1.75.

Finest Sweet Corn on Earth!

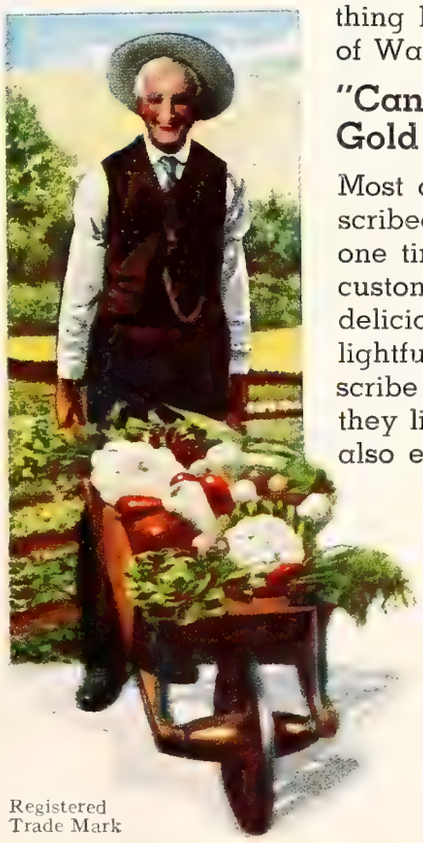
Cream-o-Gold

- Sweetest
- Tenderest
- Daintiest

Cream-O-Gold Sweet Corn is an exclusive Henderson's introduction. It was developed by us—and met with the immediate approval of our many thousands of customers throughout the U. S. A. as soon as it was introduced. It has continued to gain in popularity until today it outsells all other varieties of Sweet Corn offered by us. All the good qualities you desire in sweet corn may be found in Cream-O-Gold. For a real thrill order enough seed for generous succession plantings of America's favorite sweet corn and thereby enjoy it all summer long.

Perfect for Home Garden

Cream-O-Gold is our answer to the home gardener who demands quality above all else in the sweet corn he grows in his own garden . . . Cream-O-Gold has table quality that is unexcelled. Its sweetness and deliciousness of flavor sets it in a class apart . . . The thin, gossamer-like casings of the kernels make it a marvel of tenderness . . . Its color, a delicate creamy yellow, and the slenderness of the ear—the cob is not much thicker than a pencil . . . gives it an appearance of dainty attractiveness that cannot be matched . . . But with all its slender daintiness, Cream-O-Gold has deep, full kernels, and gives you more to eat than many a variety that has thickness of cob to add to its size . . . The ears are 8 to 9 inches in length, with 8 to 10 rows of kernels. The plants grow very uniform, about 5½ feet high. Most stalks produce two full-sized ears. The ears are ready for use in about 88 days from the sowing of the seed.



Registered Trade Mark

What our Customers say about it

We have many glowing testimonials from our customers about their outstanding success with Cream-O-Gold, all of which boiled down might read something like this one from Mrs. Paul C. Gauchet of Warren, Ohio:

"Cannot praise Henderson's Cream-O-Gold too highly for taste and yield"

Most of the characteristics of this corn as described in the preceding paragraph have at one time or other been highly praised by our customers. They tell us of its sweetness and deliciousness of flavor so unusual and delightful there are no words to adequately describe it. They tell us it is amazingly delicate; they like its creamy yellow color and they are also entranced by the slenderness of the ear.

TRY IT TODAY

The genuine Cream-O-Gold Sweet Corn is obtainable only from us. We urge you to order a liberal planting, bearing in mind that it is also ideally adapted to quick freezing so that you may enjoy the fruits of your harvest long after the growing season is past.

105 Cream-O-Gold . . . Price Pkt. **25c**
½ lb. **55c** 1 lb. **$1.00** 5 lbs. **$4.75**

HENDERSON'S QUALITY TRIO OF DELICIOUS GARDEN PEAS

(See descriptions pages 36 and 37)

177 MAMMOTH PODDED EXTRA EARLY. See No. 1 Extra early. Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.00; 15 lbs., $8.25.

171 LAXTONIAN. See No. 2. A week later than above. Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.00; 15 lbs., $8.25.

175 MIDSEASON GIANT. See No. 3. An outstanding midseason variety. Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.00; 15 lbs., $8.25.

676 PEPPER, CALIFORNIA WONDER. *(See description page 38)* Price, pkt., 25c; oz., $1.50; ¼ lb., $4.50.

757 RADISH, SPARKLER *(See description page 40)* Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., $1.85.

829 SQUASH EARLY PROLIFIC *(See description page 42)* Price, pkt., 15c; oz., 40c; ¼ lb., $1.10; lb., $3.50.

SPARKLER RADISH

PEPPER CALIFORNIA WONDER

SQUASH EARLY PROLIF

mous for Quality
mous for the
ome Garden
mous as
ize
inners

HENDERSON'S PRIZE TOMATO
915 WINSALL

(See page 43)

It Wins Approval from 40,000 People—It Wins Prizes Wherever Shown—It Wins by its Qualities of Sweetness. Solidity and Seedlessness.

Price, pkt., 25c; 5 pkts. for $1.00; ½ oz., $2.00; 1 oz., $3.50.

9 GREAT LAKES (See page 30)

A lettuce that has won the All-American Award for 1943, is an outstanding type of new Crisphead or Iceberg. Great Lakes is a summer lettuce; it stands heat and sun, is remarkably slow to throw up a seed stalk, and is also very resistant to tip-burn. The heads are of medium size, solid and crisp. Season 80 days.

Price, pkt., 25c; oz., $1.00; ¼ lb., $3.00.

HENDERSON'S POPULAR ONION

612 ESPANOLA

(Sweet Spanish Variety)

(See page 34)

The Handsomest and Mildest Large Onion in the World

Spanish Onions may be grown in any locality where onions will grow, but ideal conditions for their best development are found in locations having a warm, long season, deep, rich, well-tilled soil, and an available water supply in case of drought. Under such conditions great crops of ideal Spanish Onions are produced; bulbs that will measure 4 to 6¼ inches in diameter, and weigh up to 2¼ lbs. each, equal in every respect to the imported onions.

Price, pkt., 15c; oz., $1.00; ¼ lb., $3.00; lb., $9.00.

RICHMEAT
Henderson's Superlative Tomato

See page 44

RICHMEAT— the LARGEST and MEATIEST

903—Pkt. 25c; 5 Pkts. $1.00

876—BEEFHEART
Pkt. 25c; 5 Pkts. $1.00

888—FRUIT Pkt. 25c; 5 Pkts. $1.00; ½oz. $2; 1 oz. $3.50

See page 44

CELERY

CULTURE—Sow seeds as soon as frost is out of ground, about one-quarter inch deep. When seedlings are four inches high, they should be cut back about one inch and transplanted into well-enriched soil. Set plants six inches apart in rows three feet apart.

EARLY VARIETIES

339 GOLDEN PLUME SPECIAL STRAIN

The First Early Celery Par Excellence

Henderson's Golden Plume Celery is absolutely the earliest maturing celery grown. It is large, vigorous, and appears to be immune to blight and rust. We highly recommend it to the home gardener on account of its ease of culture—it requires no banking—for its attractive appearance, which when fully matured is most inviting; the foliage is creamy yellow, and the stalks creamy white, becoming almost white at the base. It is entirely devoid of any ribs or fibre, and it is brittle, tender and deliciously flavored. Its earliness, vigor, freedom from disease, large size, attractive appearance, and high quality commend it to all growers. Season 85 days from the setting out of the plants.

Price, pkt., 25c; oz., $2.50; ¼ lb., $7.50.

342 GOLDEN SELF-BLANCHING

Stalks Thick, Crisp and Brittle. Waxen Yellow. Very Early.

An excellent variety of French origin. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle; the quality is superb, tender and free from stringiness; flavor rich and delightful. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September. Season 90 days.

Price, pkt., 15c; oz., $1.75; ¼ lb., $4.75.

345 SUPREME GOLDEN

This is an outstanding new strain of the Golden Self-Blanching type. The plants are vigorous, compact, with large, well-developed hearts, and are slightly taller than Golden Self-Blanching. The stalks are broad, fairly thick, and the width of the stalk extends well up to the first joint. The plants mature early and are easily blanched to a clear, creamy white. Season 85 days.

Price, pkt., 25c; oz., $3.00; ¼ lb., $9.00.

SECOND-EARLY VARIETIES

331 CORNELL NO. 19 (New)

This fine new yellow celery of self-blanching type has all of the best qualities of the Pascal celeries. It is resistant to yellows, and well adapted for both muck and upland soil. The outer stalks are long, smooth ribbed, deeply rounded, and without strings. The fine quality is carried right through to the outer stalks. A quality celery from stalk to heart. Cornell No. 19 is not recommended for early crop, but for main and late. Season 100 days from plant setting.

Price, pkt., 25c; oz., $2.50; ¼ lb., $7.50.

332 EASY BLANCHING

A Favorite Second-Early Variety

Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Excels All Late Sorts in Long-Keeping Quality.

It bleaches earlier and quicker than any of this class.

It is the longest-keeping variety grown (if put away green), excelling in this respect every other sort. It has proved to be among the most valuable additions we have made to the vegetable gardens of the world.

So easily is it grown that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experience.

The plant is of medium height, of great vigor—having thick, rather than broad, stalks, with shallow ribs. The leaves are slightly crumpled, distinguishing it from any other variety. Its quality is superb. The stalks are tender and brittle, and the flavor extremely spicy and aromatic. Season 110 days.

Price, pkt., 15c; oz., $1.50; ¼ lb., $4.50.

346 SUMMER PASCAL (New)

An early, green celery of fine quality. Stalks are thick, tender even when unblanched. The outer stalks are of good flavor. The plant is sturdy, robust, not tall. It blanches to a pure white. The variety is popular where green celery is in demand, and it is an early variety, maturing right after Easy Blanching and before Utah. Season 115 days.

Price, pkt., 25c; oz., $2.50; ¼ lb., $7.50.

349 PRIZEHEART

This is one of the most desirable early green varieties we have ever seen. It matures fully as early as Easy Blanching. The plants possess exceptional vigor and average about 25 inches in height. An added advantage of this variety is that the plants are very full hearted. The stalks are about 9 inches to the first joint, rather broad, thick and quite smooth. Henderson's Prizeheart, although a green variety, blanches readily and the only trace of green remaining is a slight tinge on the outer stalks. The stems are very crisp and free from strings. The quality of this variety is remarkable. Season 110 days.

Price, pkt., 25c; oz., $2.50; ¼ lb., $7.50.

LATE VARIETIES

347 UTAH

This celery originated near Salt Lake City and has long been famous in that region because of its very agreeable nutty flavor. It became known to Easterners through being served, wrapped up daintily, on the Pullman Dining Cars. It blanches much more quickly than the ordinary green winter sorts and keeps well for winter use. Season 130 days.

Price, pkt., 25c; oz., $1.50; ¼ lb., $4.50.

336 GIANT PASCAL

A desirable, long-keeping, green winter Celery; robust, healthy stock about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches to a pearly white and the stalks are extremely brittle, stringless and crisp. Flavor unsurpassingly rich and nutty. Season 140 days.

Price, pkt., 10c; oz., $1.50; ¼ lb., $4.50.

Delicious Celery can be grown successfully in the average garden Our Pamphlet "Celery Culture" will tell you how. Sent free on request when ordering.

CELERIAC TURNIP-ROOTED CELERY

CULTURE—Sow the latter part of April, covering seeds one-quarter of an inch. Thin out to about one inch apart in the row and transplant into rows one and one-half feet apart and six inches apart in a row.

358 SNOWBALL

It is a delicious vegetable of easy culture. The seed should be sown outdoors early in spring and the plants grown like any ordinary root crop. It requires no banking or blanching.

The smooth, round, turnip-like roots average three inches across, the flesh is snowy-white, and it has the flavor of a delicious nutty celery. Celeriac may be served in a great number of ways. It is greatly relished in salads and soups. Season 110 days from plant setting.

Price, pkt., 15c; oz., $1.50.

CHICORY

365 LARGE-ROOTED. The "Barbe de Capucin" of the French. It is very easy to grow and is also used in summer as greens. Roots mature in 4 to 5 months. "Greens" are ready in 55 days.

Price, pkt., 25c; oz., $1.00; ¼ lb., $3.00.

367 WITLOOF. Called also "French Endive." Season 150 days.

Price, pkt., 25c; oz., $1.00; ¼ lb., $3.00.

SWEET CORN

CULTURE—Sweet or Sugar Corn may be either planted one inch deep in rows three or four feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the size of the variety grown. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May and plant every two or three weeks until the last week in July. In more southerly latitudes planting is begun earlier and continued later. The earliest varieties are ready for the table in eight or nine weeks from planting and the late varieties in from eleven to twelve weeks. 1 lb. for 150 hills; 12 to 15 lbs. per acre.

HYBRID VARIETIES

Exceptionally Vigorous and Resistant to Stewart's Disease

105 CREAM-O-GOLD

(See Color Plate, Page 21)

The Sweetest, Tenderest and Daintiest Sweet Corn. Introduced by Us in 1937 as X–100

The stock of Cream-O-Gold we now offer is a hybrid, which has all the qualities and ear characteristics of the original stock, and in addition is more productive.

Its luscious sweetness is the result of many years of breeding; its unusual tenderness is due to the gossamer-like casing of the kernels; its daintiness to the pencil-like thickness of the cob; its attractive appearance to its creamy yellow color.

The plants are very uniform, about 5½ feet high. Many stalks produce two full-sized ears of 8 to 10 rows of kernels that are about 8 to 9 inches long. It matures in 88 days.

Price, pkt., 25c; ½ lb., 55c; lb., $1.00, 5 lbs., $4.75.

111 CARMELCROSS

A new hybrid of the Marcross type but 3 to 4 days later in maturity and especially recommended in New England and the Northeastern states. The plants resemble Marcross in size and vigor. The ears are 7½ to 8 inches in length, well filled with 12 to 14 rows of deep yellow kernels. An ideal variety to come in between Marcross and Golden Cross Bantam. Matures in approximately 79 days.

Price, pkt., 20c; ½ lb., 45c; lb., 85c; 5 lbs., $4.00.

117 GOLDEN SUCCESSION

(See Color Plate Back Cover)

Henderson's New Long Season Hybrid Sweet Corn Recommended For the Home Garden

The outstanding feature of this new hybrid variety is the wide spread in maturity which is desirable in a home garden Sweet Corn. The first picking is ready in 74 days and, due to the spread in maturity, successive pickings are made over a period of about 10 days or more, thereby providing a continuous supply of the choicest Sweet Corn from one planting. The plants are sturdy, vigorous, 6 to 6½ feet tall, and very productive. The ears are about 8 inches long with 12 rows of deep yellow kernels. Excellent quality.

Price, pkt., 20c; ½ lb., 50c; lb., 90c; 5 lbs., $4.25.

138 SUNLITE

(See Color Plate Back Cover)

The Earliest Yellow Hybrid Sweet Corn

Sunlite, after exhaustive trials, has proven its position at the head of the list by its earliness, its productivity, and the uniform high quality of its ears. These average from 7 to 7½ inches, with 10 to 12 rows of perfectly formed, pale yellow kernels that bespeak a luscious richness and unparalleled sweetness possessed by few other varieties. The plant is of medium height and vigorous; it matures in about 70 days.

Price, pkt., 20c; ½ lb., 50c; lb., 90c; 5 lbs., $4.25.

125 GOLDEN CROSS BANTAM

Practically Immune to all Bacterial Diseases

This outstanding and popular variety is the most dependable for the home garden. It is remarkably resist-to-wilt and has shown an unusual capacity to withstand unfavorable weather conditions. The ears are most uniform and attractive. They average 8 to 9 inches in length, and they are well filled to the tips with 10 to 14 rows of golden yellow kernels. The kernels are deep, tender and sweet and retain their good table quality for a longer period than most sorts. Matures in 85 days.

Price, pkt., 20c; ½ lb., 45c; 1 lb., 80c; 5 lbs., $3.75.

128 MARCROSS

This extra early yellow hybrid is strongly resistant to bacterial diseases. When planted at the same time as Golden Cross Bantam, Marcross will be ready for use about ten days earlier. The ears are practically as long as the ears of Golden Cross Bantam and have 10 to 14 rows of kernels. The quality is superb. Matures in approximately 74 days.

Price, pkt., 20c; ½ lb., 45c; lb., 85c; 5 lbs., $4.00.

126 HYBRID EVERGREEN (White)

The popularity enjoyed by Stowells Evergreen over a long period of years, and in all sections of the country, has actuated our plant hybridizers in the development of a hybrid strain so resistant to disease that it can be successfully grown in sections where Stewart's disease is prevalent. Hybrid Evergreen is exceptionally vigorous and productive. The delicious snow white ears are about 8½ inches long, with 16 to 18 rows of kernels which are fairly deep. It matures in about 96 days.

Price, pkt., 20c; ½ lb., 45c; lb., 85c; 5 lbs., $4.00.

CARDOON

280 LARGE SPANISH

Large fleshy-leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor.

Price, pkt., 20c; oz., 75c.

CHERVIL

360 FRENCH CURLED

The young aromatic leaves are much used in soups and salads. Season, 60 days.

Price, pkt., 20c; oz., 90c; ¼ lb., $2.75.

CORN SALAD

375 LARGE LEAVED

Hardy plants for late fall, winter and spring use. They form rosettes of tender, edible leaves. Season, 45 days.

Price, pkt., 15c; oz., 75c; ¼ lb., $2.00.

GOLDEN CROSS BANTAM

COLLECTION OF YELLOW HYBRID SWEET CORN

Sunlite—Extra Early
Marcross—Early
Golden Cross Bantam—Midseason

136–A	1 pkt. each of 3 sorts	75 hills 50c
136–B	½ lb. each of 3 sorts	180 hills $1.25
136–C	1 lb. each of 3 sorts	360 hills $2.25

DELICIOUS CORN—all summer long

Sow your favorite varieties every two weeks to insure a steady flow of fresh "corn-on-the-cob" throughout the summer and early fall. We suggest planting Sunlite and Cream-O-Gold on the same dates and thus insure a steady supply of fresh corn for many weeks.

GOLDEN BANTAM

SWEET CORN

Our leaflet, "The Cultivation of Sweet Corn," gives complete instructions for growing. Sent free on request when ordering.

★ Recommended for Quick Freezing

Yellow Variety

★119 GOLDEN BANTAM

Small Ear of Remarkable Flavor

Golden Bantam is a dwarf, medium early variety of exceptionally good quality and reliability. It has become one of the most popular varieties in our list.

This is the original deliciously flavored strain which has made the yellow kerneled type of sweet corn so greatly desired. Our stock is selected for uniformity and quality. Season 79 days.

Price, pkt., 15c; ½ lb., 35c; lb., 60c; 5 lbs., $2.75.

SUGARSWEET
Dainty and Delicious

White Varieties

132 SUGARSWEET

Superlatively Sweet—A Delicious Morsel—Very Early—Very Dwarf

This is one of the earliest varieties. The dainty snow-white ears grow to a length of 5 to 6 inches, and each ear has an ample stem or handle, which should be left on when cut, so that when served at the table the ear will be more convenient to hold.

The dwarf size of 4 feet enables the suburbanite to raise **more corn on the same space of ground.** It is one of the very few varieties that will thrive well in city backyards. Season 70 days.

Price, pkt., 15c; ½ lb., 35c; lb., 60c; 5 lbs., $2.75.

★107 COUNTRY GENTLEMAN

The Most Delicious Sweet Corn in the world—Plump, Pearl-white, Milky Kernels, Fairly Melting in the Mouth

This corn has become justly famous all over the United States and in some foreign countries as well. It is at once the delight of the epicure and a luxury within the reach of everybody.

It is of nectar-like sweetness, luscious, tender and milky, and remains "in the milk" longer than other Sweet Corn. The ears measure 8 to 9 inches in length, and the plant is very prolific, often producing three ears to a stalk. It is a slow-maturing variety and arrives at full perfection just in time to succeed the earlier varieties. Season 92 days.

Price, pkt., 15c; ½ lb., 35c; lb., 60c; 5 lbs., $2.75.

CONTINUITY COLLECTION OF SWEET CORN

Seeds of the entire collection should be planted at one time, otherwise the succession will be broken.

Golden Bantam for Early
Country Gentleman for Mid-Season
Stowell's Evergreen for Late

	Price
109-A—1 pkt. each of 3 sorts sufficient for 75 hills	$.35
109-B—½ lb. each of 3 sorts sufficient for 180 hills	.90
109-C—1 lb. each of 3 sorts sufficient for 360 hills	1.60

116 METROPOLITAN

The pure white ears are from 8 to 9 inches long and all set low. They are 10 to 12 rowed, well filled to the tip with large deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts. Season 88 days.

Price, pkt., 15c; ½ lb., 35c; lb., 60c; 5 lbs., $2.75.

130 STOWELL'S EVERGREEN

The Best Late Variety

Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected. Season 94 days.

Price, pkt., 15c; ½ lb., 35c; lb., 60c; 5 lbs., $2.75.

101 BLACK MEXICAN

Medium early, bearing 8-inch ears. Well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet. Season 82 days.

Price, pkt., 15c; ½ lb., 35c; lb., 60c.

POP CORN

Sow 1 lb. for 200 feet of row, 4 lbs. per acre. The Pop Corns we offer are shelled.

6643 GOLDEN MUSHROOM

The kernels when popped are very large, tender, and have a rich buttery color and delicious flavor. Season 105 days.

Price, pkt., 15c; lb., 60c.

COLLARDS

370 GEORGIA. A tall loose form of Cabbage. Season 75 days.

Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.25.

CRESS or PEPPER GRASS

380 EXTRA CURLED. Crisp, pungent leaves used as a condiment and for garnishing. Season 45 days.

Price, pkt., 10c; oz. 50c.

382 UPLAND. Resembles Water Cress, though this variety succeeds in dry soil. Season 65 days.

Price, pkt., 15c; oz., 70c.

384 WATER. It must be grown in moist locations. Season 180 days.

Price, pkt., 25c; oz., $2.50.

CUCUMBER

CULTURE—1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre. Cucumbers should not be planted outdoors until settled warm weather—in the vicinity of New York about the middle of May plant in hills about 4 feet apart each way. The hills are prepared by mixing with the soil a shovelful of well-rotted manure. Plant 8 or 10 seeds in each hill. Thin out plants, leaving 3 or 4 of the strongest to each hill.

416 THE HENDERSON

RICH DEEP GREEN COLOR—EXTRA EARLY—PROLIFIC

It is early, prolific and produces a continuous crop of uniformly large and symmetrical fruit of an intensely rich, deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is ideal for slicing; the flesh is compact, fine grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, healthy and mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season. Ready in 68 days.

Price, pkt., 15c; oz., 35c; ¼ lb., $1.00; lb., $2.75.

397 MARKETER (New)

This splendid new early variety we can thoroughly recommend. The color of the fruit is unusually attractive, being a beautiful shade of rich dark green that is carried right down to the blossom end. The average fruit is 7¾ inches in length, and 2¼ inches in diameter. The flesh is crisp, and icy-white in color. Tests have shown it to be one of the most prolific varieties in existence. Season 65 days.

Price, pkt., 25c; oz., 75c.

393 A. & C.

One of the Most Popular Varieties Grown

This new white spine variety has proven very popular. The plants make a strong, vigorous and healthy growth, and produce a heavy crop of excellent, fancy grade fruits. The fruits are smooth and symmetrical, dark green, 8 to 9 inches long, 1½ to 2 inches in diameter, and well rounded at the ends. Season 68 days.

Price, pkt., 15c; oz., 35c; ¼ lb., $1.10; lb., $3.20.

400 BUSH CUCUMBER

We regret that due to a seed crop failure, we are unable to supply this variety for 1949.

Our leaflet, "Cucumber Culture," tells you how to grow prize-winning fruits in your own garden—sent free on request when ordering.

392 COOL AND CRISP

Firm and Crisp—Bears the Whole Season

An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the old White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with but few "knobs." The color is a beautiful dark green, shading off a little toward blossom end. Ready in 68 days.

Price, pkt., 15c; oz., 30c; ¼ lb., 75c; lb., $2.25.

402 EXTRA EARLY GREEN PROLIFIC

An early strain of the Green Prolific type but far more productive; the best pickling variety grown. Ready in 55 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 75c; lb., $2.25.

411 LONGFELLOW

On account of the vigorous habit of this variety it is less subject to plant diseases than any other sort. It produces fruits 12 to 14 inches long, of a beautiful dark olive green color, which when picked at the proper stage of growth come near, both in quality and appearance, to the cucumbers grown under glass. Ready in 72 days.

Price, pkt., 15c; oz., 35c; ¼ lb., $1.10; lb., $3.20.

413 NATIONAL PICKLING

The wonderful solidity of this cucumber will appeal to all who are fond of pickles, as it is just as firm after pickling as before. It is early maturing, very productive and uniform in shape and color. Ready in 55 days.

Price, pkt., 15c; oz., 35c; ¼ lb., $1.10; lb., $3.20.

412 LONG GREEN

It is the best variety used for big yellow mustard pickles. Season 70 days.

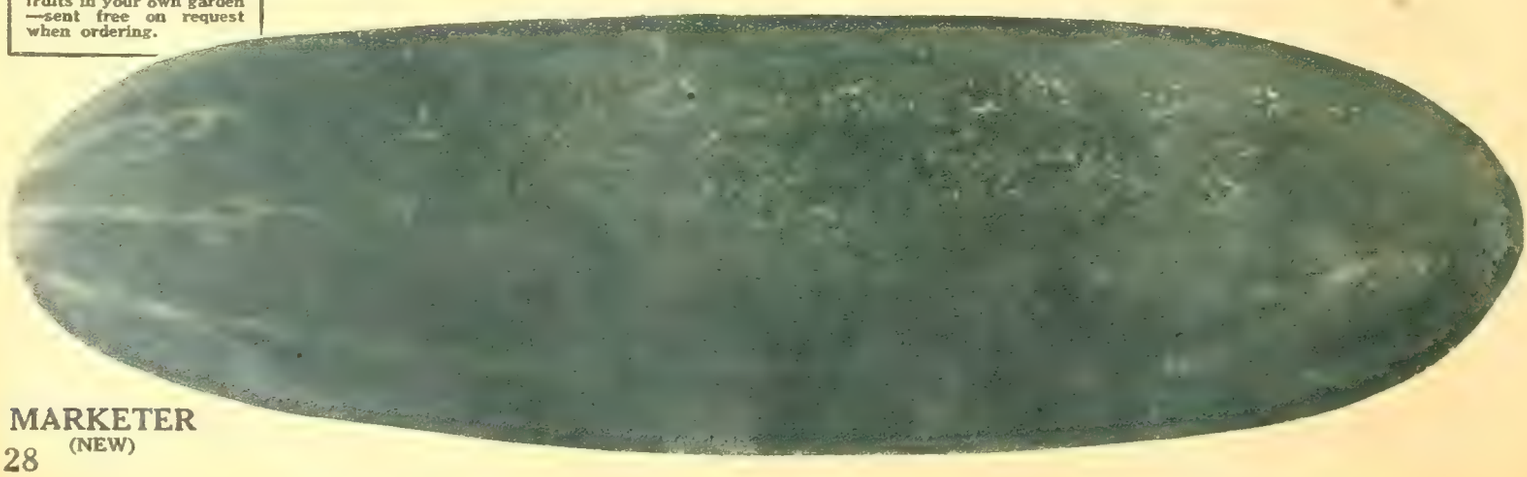
Price, pkt., 10c; oz., 35c; ¼ lb., $1.10; lb., $3.20.

415 STRAIGHT EIGHT

A Beautiful Streamlined Variety

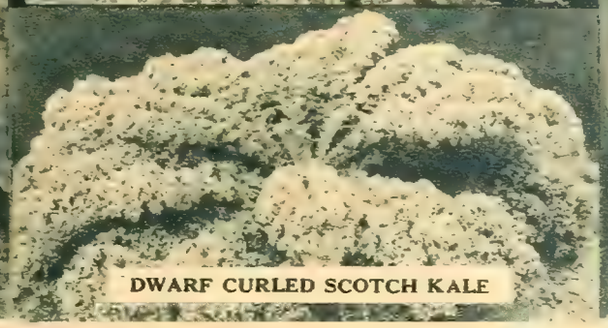
It is early and very productive. The fruits are 8 to 9 inches long, and about 1½ inches in diameter, well rounded at the ends, uniformly cylindrical in shape and when ready for use, deep green in color, free from striping. The flesh is tender, crisp and of fine flavor. A highly desirable variety. Season 66 days.

Price, pkt., 15c; oz., 35c; ¼ lb., $1.10; lb., $3.20.



MARKETER (NEW)

ENDIVE GOLDEN HEART SUMMER



DWARF CURLED SCOTCH KALE

WHITE VIENNA KOHL-RABI

EGG PLANT

CULTURE—Sow seed one-half inch deep in hotbed or greenhouse in March or April; when an inch high, put in two or three-inch pots. Plant out, late in May.

450 NEW YORK SPINELESS

Our superior stock of this popular variety produces a large crop of shapely purple fruits of liberal size and perfect quality.

The plant is of low growth with a vigorous branching habit, strong enough to support its massive fruits and compact enough to economize space. It is very prolific, the plants usually bearing 8 to 10 immense fruits of superb quality before being killed by frost. New York Spineless is an ideal exhibition variety. It is invariably a prize-winner wherever shown. Season 80 days from plant setting.

Price, pkt., 15c; oz., $1.40; ¼ lb., $4.00.

452 FORT MYERS MARKET

A productive high bush variety. Plants vigorous and upright in growth, holding the fruits well off the ground. The fruits are nearly egg shaped, 9 to 10 inches long, 5½ to 6½ inches in diameter, and somewhat broader at the blossom end. Color, deep purplish black with a high gloss. Especially well suited to Florida and an ideal shipping variety. Season 85 days.

Price, pkt., 15c; oz., $1.40; ¼ lb., $4.00.

446 BLACK BEAUTY

An early variety, handsome, large and of great merit; a prolific producer of uniformly large, purple-black fruits of fine quality, developing with great rapidity and ready about two weeks earlier than other large sorts. Season 80 days.

Price, pkt., 15c; oz., $1.40; ¼ lb., $4.00.

DANDELION

436 ITALIAN (Ciccoria Catalogna). Sometimes called Asparagus Chicory. Resembles Common Dandelion, but its leaves are more upright. Season 95 days.

Price, pkt., 20c; oz., $1.50.

437 IMPROVED THICK LEAVED. Upright habit; broad, heavy curled leaves. Season 65 days.

Price, pkt. 15c; oz., $1.50.

ENDIVE

CULTURE — Sow during March or April in hotbed or cold-frame; cover seed ½ inch, transplant 1 foot apart in open ground in April or May. For late crop sow in June and July and transplant 1 foot apart each way. 1 oz. for 3,000 plants.

457 GOLDEN HEART SUMMER

Attractive, very compact plant. As the plant develops, the center changes from green to a beautiful creamy-yellow, giving it a most inviting and appetizing appearance, and, in fact, gives the impression of having been artificially blanched. The leaves, which are crisp and tender, have a nutty flavor.

Price, pkt., 20c; oz., 50c; ¼ lb., $1.50.

454 DEEP HEART FRINGED

This variety is an entirely new type of Endive developed from Full Hearted Batavian, but is entirely distinct from that variety. The plants are of more upright growth than other varieties; the outer leaves turn upward, thus reducing the possibility of injury from bottom rots. The leaves resemble Green Curled in color, but are broader, although the leaf margins are as deeply cut and curled. The hearts are well filled and closely packed with numerous well blanched fine leaves. The plants of Deep Heart Fringed often reach a diameter of about 12 inches, and a depth of 7 inches or more. Season 90 days.

Price, pkt., 15c; oz., 35c; ¼ lb., $1.00; lb., $3.00.

453 BROAD-LEAVED BATAVIAN (Escarolle)

Has broad, fleshy leaves, forming a large heart; makes excellent winter salad. It is also boiled as "greens." Season 90 days.

Price, pkt., 10c; oz., 35c; ¼ lb., 95c; lb., $2.75.

459 GREEN CURLED

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. Good results come from early spring sowing and even better when treated as a fall crop. Make successional sowing during July. Season 95 days.

Price, pkt., 10c; oz., 35c; ¼ lb., 95c; lb., $2.75.

FLORENCE FENNEL

967 The Popular Italian Finocchio. It makes an excellent salad and is also boiled for use as a vegetable. The flavor is sweet, spicy and very distinct. It should be sown between July 15th and August 1st. Season 95 days.

Price, pkt., 15c; oz., 50c; ¼ lb., $1.50.

KALE

CULTURE—If wanted for use in late fall or early winter, sow one-half inch deep early in June and transplant middle of July, 2 feet apart in rows 2 feet apart. If needed for spring use, sow in April. 1 oz. for 2,000 plants or 150 feet drill.

★464 DWARF CURLED or BLUE SCOTCH

Henderson's Special Selected Dwarf

Largely grown for supplying "greens" during the fall, winter and spring; also used small, like spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bluish green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow. Season 60 days.

Price, pkt., 15c; oz., 50c; ¼ lb., $1.50; lb., $4.00.

★467 DWARF GREEN CURLED SCOTCH

The leaves are very large, deeply curled and fringed, and of a desirable rich bright green color. The plants are of very dwarf even growth. Season 60 days.

Price, pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $4.00

469 SIBERIAN. Green, curly leaves; tender and of delicate flavor. Season 65 days.

Price, pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $2.75.

KOHL-RABI

CULTURE OF KOHL-RABI—*Seeds may be started in the hotbed or cold-frame during February or March and plants set out 1 foot apart in rows 2 feet apart in April or May, or sowings may be made in the open ground where the plants are to grow in April or May and for fall use in July. Cover the seeds ½ inch. 1 oz. for 2,000 plants.*

★473 EARLY SHORT-LEAVED WHITE VIENNA

A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. It is extremely tender and partakes of the flavor of both Turnip and Cabbage. The bulbs are large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before full maturity, it is advisable to make successive sowings. Season 55 days.

Price, pkt., 15c; oz., $1.00; ¼ lb., $2.75.

475 EARLY PURPLE VIENNA

The outside color is purple; flesh white and delicate. Season 60 days.

Price, pkt., 15c; oz., $1.00; ¼ lb., $2.75.

★Recommended for Quick Freezing

Henderson's Booklet, "Salads, Growing and Blanching," tells how to grow salad plants; how to force Witloof Chicory, Endive, etc., sent free if requested when ordering.

LEEK *CULTURE—Sow early in April or May, in drills 18 inches apart; cover the seed ½ inch deep; the plants should be thinned to stand 4 to 6 inches apart in the row, or for very early, the seed may be started in coldframe or hotbed in February or March and transplanted when large enough as deep as possible without covering the center leaves, that the neck may be blanched. 1 oz. will sow 100 feet of drill.*

480 AMERICAN FLAG

Finest for American Gardens

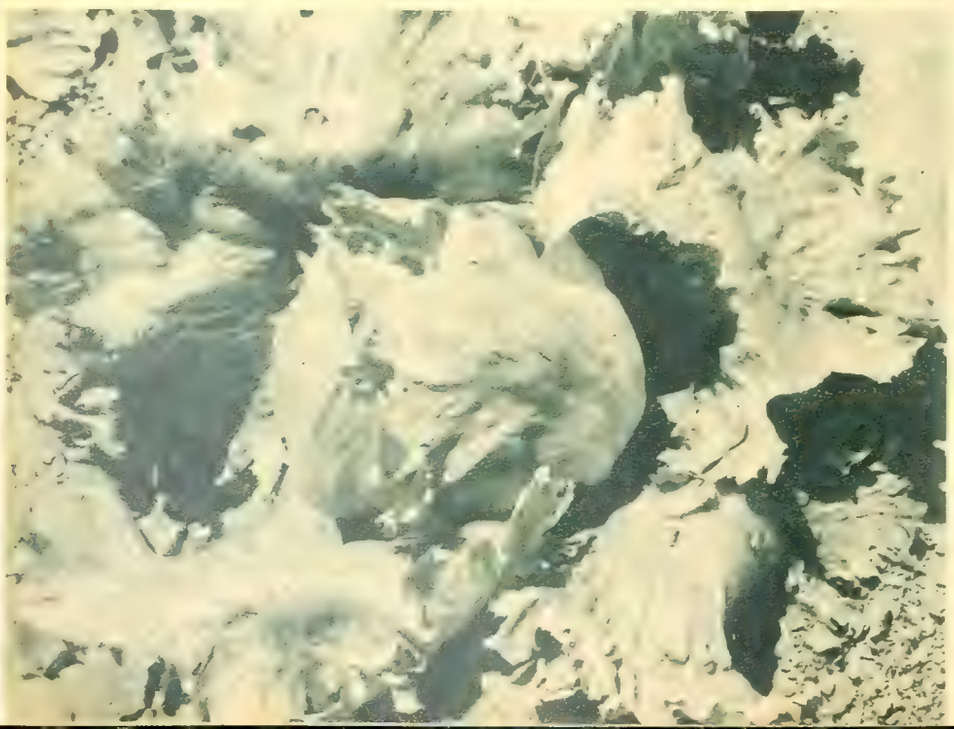
The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups. American Flag is the best variety for general use and is largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white, and of fine, mild flavor. Ready in 150 days.

Price, pkt., 20c; oz., $1.25; ¼ lb., $3.50.

482 MUSSELBURGH

This is the best variety for winter and spring use, being very hardy; it keeps well when earthed up. It is of slower growth than American Flag, making immense, stocky stems about 3 inches through by 6 to 8 inches long. The leaves are broad and flat, and little injured by snow; they recover their fresh, green color quickly in spring. Season 150 days.

Price, pkt., 20c; oz., $1.25; ¼ lb., $3.50.



LETTUCE HEADING VARIETIES *CULTURE—For early crops, start the end of February in a coldframe or indoors in a seed box at a sunny window. Cover the seed not over one-eighth of an inch. Seedings should be ready for setting outdoors in April. Set the plants one foot apart in rows eighteen inches apart. Seed may also be sown during April or May. For a Fall crop, sow seed during August.*

America's Most Popular Lettuce

520 NEW YORK

Appetizing and Zestful—Crystal White

The King of Main Crop Head Lettuce. It produces immense heads, often 10 and 12 inches across, and weighing enormously. The interior is beautifully blanched, white, crisp, tender and delicious, being absolutely free from any trace of bitterness.

It is a very large, robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple green.

As a standard main summer crop, hot weather Lettuce, it is in every way desirable and has no equal, but it is not recommended for forcing. Season 80 days.

Price, pkt., 15c; oz., 45c; ¼ lb., $1.20; lb., $3.60.

New Imperial Lettuce

495 PENNLAKE

The Improved Great Lakes. All-America Bronze Medal 1949.

Great Lakes has been the standard of comparison for all solid-head or Imperial type lettuce. Our congratulations to Dr. W. T. Lewis of Penn State College, for developing a lettuce showing much superiority to that famous variety. Pennlake lacks the ribbiness of Great Lakes; the plants are more compact and with fewer outer leaves. It is, therefore, a most desirable variety for the home garden. The heads are rather conical in shape; crisp and solid, and of a quality that is equal if not superior to Great Lakes. Season 80 days.

Price, pkt., 25c.

517 NEW YORK NO. 12

This is a selection from Henderson's New York, but has the added advantage of being earlier and more uniform in maturity. The heads are large, solid, crisp and of excellent quality. Season 80 days.

Price, pkt., 15c; oz., 50c; ¼ lb., $1.25; lb., $3.75.

"All-America" Award Winner

519 GREAT LAKES

Shown in Colors page 23

A lettuce that has won the All-America Award for 1943, is an outstanding type of new Crisphead or Iceberg. Great Lakes is a summer lettuce; it stands heat and sun, is remarkably slow to throw up a seed stalk, and is also very resistant to tip-burn. The heads are of medium size, solid and crisp. Season 80 days.

Price, pkt., 25c; oz., $1.00; ¼ lb., $3.00.

511 IMPERIAL NO. 44

This new "Iceberg" type was developed by the late Dr. I. C. Jagger of the U. S. Department of Agriculture. Its value as a good reliable heading variety was fully demonstrated by actual field tests throughout the East. The heads are large, hard, well-formed and uniform in size. Season 82 days.

Price, pkt., 15c; oz., 50c; ¼ lb., $1.25; lb., $3.75.

523 IMPERIAL NO. 456 (CORNELL)

This new type Iceberg lettuce withstands summer heat well. It is slow to go to seed. The heads are remarkably solid and firm, with a brittle crispness that insures the perfect salad. Season 80 days.

Price, pkt., 25c; oz., $1.00; ¼ lb., $3.00.

516 MAY KING

This early butter-head variety of lettuce is very well suited for the first outdoor planting. The heads are of a medium size and very compact in form, being very tightly wrapped. The hearts are creamy yellow in color, very tender and crisp, and of excellent flavor. Season 66 days.

Price, pkt., 10c; oz., 35c; ¼ lb., 95c; lb., $2.85.

LETTUCE

CULTURE—The culture of the Leaf and Romaine varieties is similar to that recommended on the preceding page. In connection with the Romaine or Cos Lettuce, it is a common practice to tie the leaves together when the plants have almost attained their full growth, in order to blanch the heart and inner leaves properly.

HEADING VARIETIES

492 BIG BOSTON

This popular variety may be sown outdoors for early summer or fall use—sown in frames for spring, and forced cool for winter use. The large creamy white heads are packed with blanched sweet tender leaves. Ready in 76 days.

Price, pkt., 10c; oz., 35c; ¼ lb., 95c; lb., $2.85.

493 BIBB

An early small headed, tender, dark green lettuce. The heads blanch to a cream. We recommend this variety for early spring planting. The quality is excellent, and it is in quite a demand by the luxury hotels. Ready in 57 days.

Price, pkt., 15c; oz., 60c.

529 SPECIAL WHITE BOSTON

This white-headed strain is similar to Big Boston in size and shape, but the outer foliage is bright green without the red or bronze tinge. The heads mature a little earlier than the older types. Season 76 days.

Price, pkt., 15c; oz., 35c; ¼ lb., 95c; lb., $2.85.

518 MIGNONETTE

A gem of a lettuce for home gardens and the best for early spring use. The heads are small, deliciously sweet flavored, with a creamy white melt-in-your-mouth appearance. Mignonette is extremely hardy, and very slow to go to seed. Season 66 days.

Price, pkt., 15c; oz., 50c; ¼ lb., $1.50; lb., $4.00.

499 EARLY BUTTERNUT

This popular "Butter-head" is fine for forcing. It is one of the earliest maturing varieties. Our tests show it to be immune to mildew and other fungus diseases that attack lettuce in frames. The compact creamy white heads also mature rapidly in the open ground. Season 66 days.

Price, pkt., 20c; oz., 60c.

522 SALAMANDER

Salamander is one of the few varieties that will head well during hot weather. It will grow equally well as an earlier crop, but is excelled by others for fall use.

It forms a good-sized, compact head, creamy-white in color, and has all the rich flavor of the "butter" Lettuce. Ready in 70 days.

Price, pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $2.85.

527 TENDERHEAD

This variety is well adapted for the home garden. The heads are small and compact, with few outer leaves. The plants may be set close together, and thus produce more heads in a small area than would any ordinary variety. The plants grow rapidly and produce solid, well formed heads much earlier than the standard varieties. Tenderhead is slow to run to seed, even in hot weather. Its delicious flavor, and the tender texture of the outer leaves, as well as the heart, make this variety of outstanding high quality. Season 66 days.

Price, pkt., 15c; oz., 45c.

New Leaf Lettuce

509 BRONZE BEAUTY

SEE COLOR ILLUSTRATION PAGE 18

Bronze Medal Winner, All-America Selections

This new Bronze Beauty lettuce is tender, crisp and of unusually tasty nut-like flavor. The finest, most colorful and most delicious leaf lettuce for the home garden. Easy and quick to grow . . . ready for the table about 40 days after seeding. The plants are vigorous, well-formed, uniform in height, and resistant to hot weather. The leaves are shaped in an entirely new pattern . . . long, neatly arched and with margins deeply lobed and scalloped. Their color, too, is entirely new . . . a warm ruddy bronze sheen completely suffuses the soft green undertone, making the foliage delightfully attractive.

Price, pkt., 25c.

LEAF VARIETIES

507 SLOBOLT (NEW)

This remarkable lettuce is the result of ten years' breeding and selection work by the U. S. Department of Agriculture at the Plant Industry Station, Beltsville, Maryland. The purpose of this work was to develop a lettuce that was capable of developing well in hot weather without quickly shooting to seed.

Slobolt is the result. It withstands summer temperatures without going to seed for two to three weeks longer than Grand Rapids or Black Seeded Simpson. Slobolt has light green leaves that are well frilled and savoyed. They are exceptionally tender and flavorsome. If only the basal leaves are used as they reach a desirable size, lettuce may be harvested from the plants over a period of several weeks. Season 43 days.

Price, pkt., 25c; oz., 75c.

508 GRAND RAPIDS

Indoors or Out, the Easiest of All to Grow

This is probably the best of the loose-leaved varieties. It forms no head but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their characteristic sweetness and brittleness. Season 42 days.

Price, pkt., 15c; oz., 35c; ¼ lb., $1.00; lb., $2.85.

510 GRAND RAPIDS U. S. NO. 1

This new strain of Grand Rapids is definitely superior both for forcing and outdoor culture. The plants are vigorous and a little larger than the regular strain, exceptionally uniform and well curled. The best strain for greenhouse use. Season 42 days.

Price, pkt., 15c; oz., 35c; ¼ lb., $1.00; lb., $2.85.

496 BLACK SEEDED SIMPSON

The plants form large, loose masses of curly and crumpled yellow-green leaves, which are very tender, crisp and delicious. It stands the summer heat splendidly and is practically everbearing, for, as the leaves are picked, new leaves will grow. Season 45 days.

Price, pkt., 10c; oz., 35c; ¼ lb., 90c; lb., $2.50.

525 OAKLEAF

This is not a new variety, but is returning to favor amongst home gardeners for its ability to withstand hot weather without turning bitter. The leaves are small and tender, deep green. A fine summer lettuce. Ready in 40 days.

Price, pkt., 20c; oz., 60c.

ROMAINE or COS VARIETY

526 TRIANON COS

The long, spoon-shaped leaves form oval-shaped heads. Romaine Lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable. Ready in 70 days.

Price, pkt., 15c; oz., 35c; ¼ lb., $1.00; lb., $2.85.

530-A Henderson's "Succession" Collection of

HEAD LETTUCE

Mignonette for Extra Early.
Salamander for Second Early.
New York for Main Summer Crop.
Big Boston for Spring and Fall Crop.

Price of the Collection—1 packet each of the above four Superior varieties of Head Lettuce for 45c.

MUSKMELON
or Cantaloupe

CULTURE—These thrive best in a light soil. Place the hills four feet apart each way. Previous to planting, incorporate well into the soil in each hill a couple of shovelfuls of thoroughly rotted manure, or, in the absence of this, about one-half a shovelful of pulverized sheep manure or a smaller quantity of Henderson's Garden Fertilizer. Plant 8 or 10 seeds in each hill one inch apart and three-quarters of an inch deep. In the latitude of New York, plant about the middle of May. In the South, plant earlier, and further North, later. Thin out all but three or four. 1 oz. for 60 hills; 2 to 3 lbs. for an acre.

GREEN FLESHED VARIETIES

557 ROCKY FORD

The flesh is green, with a suggestion of pink at the seed cavity, which is peculiarly attractive. It is beautiful in appearance, delightful in flavor, and a general favorite with all. Ready in 91 days.

Price, pkt., 15c; oz., 40c; ¼ lb., $1.20; lb., $3.25.

542 HONEYDEW

The flesh of this variety is green, verging on creamy yellow in color, thick and succulent, with a very small seed cavity. Season 115 days.

Price, pkt., 15c; oz., 45c; ¼ lb., $1.25; lb., $3.50.

ORANGE and SALMON FLESHED VARIETIES

552 PRIDE OF WISCONSIN

The thick flesh, and excellent flavor of this variety should make it a great favorite. The fruits are of medium size, grayish-green in color, heavily netted, almost round, but inclined to be somewhat blunt at the ends. The flesh is deep salmon, fine grained and sweet. Ready in 95 days.

Price, pkt., 15c; oz., 45c; ¼ lb., $1.25; lb., $3.50.

536 BENDER'S SURPRISE

Fruits large, round to oval in shape, distinctly ribbed and well netted. The flesh is thick, deep salmon color, very sweet and of superior quality. Season 90 days.

Price, pkt., 15c; oz., 45c; ¼ lb., $1.35; lb. $3.50.

Fond of melons? Then you should grow your own. Only vine-ripened fruits that are promptly used have that perfect flavor.

ORANGE and SALMON FLESHED VARIETIES

534 IROQUOIS (New)

This excellent variety was introduced by Cornell University as Cornell No. 36. The flesh is sweet and delicious, and there's plenty of it, for the flesh walls are thick and the seed cavity remarkably small. The fruits resemble Bender's Surprise in appearance, but the flesh is thicker, a darker orange, and of even finer quality. In localities where fusarium wilt is troublesome, Iroquois is well worth a trial. Ready in 90 days.

Price, pkt., 25c; oz., 60c; ¼ lb., $1.80.

540 HEARTS OF GOLD

The Melons are medium in size, but present a fine appearance, the rind being very firm and closely netted, each vein appearing as if highly embossed on the surface. The flesh is a rich, deep orange-scarlet in color, very fine grained and deliciously sweet. Season 94 days.

Price, pkt., 15c; oz., 45c; ¼ lb., $1.35; lb., $3.50.

546 HALE'S BEST

A salmon-fleshed type similar to Rocky Ford. It is oval in shape, slightly ribbed, well netted and grows larger than ordinary Rocky Ford. Hale's Best is also several days earlier in ripening, is very attractive in appearance, and the thick, salmon-colored flesh is exceedingly sweet in flavor. Ready in 85 days.

Price, pkt., 15c; oz., 45c; ¼ lb., $1.35; lb., $3.50.

548 HONEY ROCK

A variety of recent introduction. The melons are perfectly round, of medium size, skin light yellow when ripe. Flesh, rich salmon of the very finest quality; a valuable acquisition. Season 88 days.

Price, pkt., 15c; oz., 45c; ¼ lb., $1.35; lb., $3.50.

550 DELICIOUS

The earliest large melon in existence. The fruits are somewhat smaller and several days earlier than Bender's Surprise, but the shape and color closely resemble that well known variety. Flesh deep salmon colored, firm, and deliciously sweet. Season 83 days.

Price, pkt., 15c; oz., 45c; ¼ lb., $1.35; lb., $3.50.

554 PERFECTED PERFECTO

The medium-sized, oval-shaped fruits are finely netted, which in itself gives them an attractive appearance; but, when they are halved, and disclose their beautiful salmon-colored flesh, their appeal is irresistible, and they actually taste better than they look. The flesh is thick, of a fine, custard-like texture; the seed cavity is the smallest found in melons of this type. Season 95 days.

Price, pkt., 15c; oz., 45c; ¼ lb., $1.35; lb., $3.50.

Our Leaflet, "How To Grow Best Muskmelons," including spraying, etc., is sent Free to customers if requested

WATERMELON

CULTURE—Watermelons thrive best in warm latitudes, although in warm, sandy soils in the latitude of New York fine crops are often obtained. Cultivate exactly as for Muskmelons. Hills should be eight feet apart. One oz. for 30 hills.

Our leaflet, "Melon Culture," tells how to grow Watermelons to perfection; free on request with orders.

574 EARLISWEET

Of recent introduction—we recommend this Watermelon for the Northerly latitude; it matures in 75 to 78 days. The fruit is of medium size, nearly round, weighing approximately 10 pounds, and of good quality. The rind is greyish green with fine green veining. Flesh bright red. Season 75 days.

Price, pkt., 15c; oz., 40c; ¼ lb., $1.00.

567 COLE'S EARLY
North Rivals South With Cole's

If you have failed with other sorts you can succeed with Cole's Early. It is the best variety for the family garden and good in every respect, producing a liberal crop of Melons 12 inches long and 9 inches in diameter, of delicious quality. The deep red, fine-grained flesh ripens from heart to rind, while its rich color and luscious flavor satisfies the most exacting taste. Season 80 days.

Price, pkt., 15c; oz., 35c; ¼ lb., 85c; lb., $2.25.

565 CITRON

Red seeded. Small, round fruits, for preserves only. Season 95 days.

Price, pkt., 15c; oz., 35c; ¼ lb., 85c; lb., $2.25.

573 KLECKLEY'S SWEET

An oval-shaped variety, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet. Season 85 days.

Price, pkt., 15c; oz., 35c; ¼ lb., 85c; lb., $2.25.

575 EARLY KANSAS

A recent introduction of outstanding merit. The fruits are large and produced early. The skin is dark green with lighter green striping. The flesh is bright red and of fine quality. Season 85 days.

Price, pkt., 15c; oz., 35c; ¼ lb., 85c; lb., $2.25.

580 STONE MOUNTAIN

A large Melon, nearly round but somewhat blunt at the ends. The color is solid dark green with faintly indicated broad ribs. A wonderful Melon for the private garden. The flesh is bright scarlet, very small seeds; flavor delightful. Season 90 days.

Price, pkt., 15c; oz., 35c; ¼ lb., 85c; lb., $2.25.

581 TOM WATSON

Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality. Season 95 days.

Price, pkt., 15c; oz., 35c; ¼ lb. 85c; lb., $2.25.

OKRA or Gumbo

597 LONG GREEN. One of the most popular varieties. It is a vigorous grower, plants ranging from 2¼ to 3 feet high, produce long, tender pods in abundance. Season 60 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., $1.50.

595 DWARF PROLIFIC. Of dwarf, stocky growth, very early and prolific. Season 55 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., $1.50.

599 WHITE VELVET. The pods are long, smooth; greenish-white. Ready in 65 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., $1.50.

MUSHROOM SPAWN

6771 PURE CULTURE Bottle
★ (Spawn Pure White)

This spawn is made in bottles under absolutely sterile conditions, so that spores of other fungi, many of them poisonous, insect eggs, weed seeds and all other extraneous matter is excluded. One carton of this spawn equals 5 bricks of ordinary spawn and will spawn an area of about 40 square feet. We include full instructions with the spawn.

Price, per carton, $1.40;
10 cartons, $13.00.

Our pamphlet, "Mushroom Culture," sent free on request.

✳ Recommended for Quick Freezing

Pure Culture Spawn produces prolific crops of delicious Mushrooms

MUSTARD

586 FORDHOOK FANCY. The ordinary Mustard Plant is usually eaten as a salad only; but Fordhook Fancy is used cooked like Spinach, as well as eaten raw. Ready in 35 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.00.

587 GIANT SOUTHERN CURLED. A favorite in the South, where it is grown in the fall for spring salad. Season 35 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.00.

803 MUSTARD SPINACH

An Entirely New Vegetable Recently Introduced

It has a most delicious flavor peculiarly its own, and combines in itself the qualities of both Spinach and Mustard.

It makes an excellent spinach grown in the same way, and it has the advantage over any other plant used for greens, because the home gardener will find it of size for the table in from three to three and one-half weeks from planting the seed.

A continuous supply for the table may be had by making successive sowings, because it flourishes during hot weather, as well as in moderate periods when ordinary varieties of spinach fail to grow.

Chemical analysis shows this plant to have abundant protein, mineral matter, lime and iron.

Price, pkt., 15c; oz., 30c; ¼ lb., 80c; lb., $2.50.

ONION *The popularity of the Sweet Spanish Onions is due entirely to their mild, sweet flavor. Many people who ordinarily cannot eat onions, relish the Sweet Spanish types. They are ideal for the delectable French-fried onions. For best results, start the seed in a cold frame and transplant the seedlings when ground is ready.*

Henderson's Two Popular Sweet Spanish Varieties

612 ESPANOLA

(See Color Plate Page 23)

The Handsomest and Mildest Large Onion in the World

Spanish Onions may be grown in any locality where onions will grow, but ideal conditions for their best development are found in locations having a warm, long season, deep, rich, well-tilled soil, and an available water supply in case of drought. Under such conditions great crops of ideal Spanish Onions are produced; bulbs that will measure 4 to 6¼ inches in diameter, and weigh up to 2¼ lbs. each, equal in every respect to the imported onions.

When transplanting the seedlings see that they are placed 6 inches apart to give the long roots ample feeding ground and encourage rapidity of growth.

An experienced onion grower gives this brief description of **Espanola:** "Bulbs extremely large, almost globular in shape; neck and root disc, small and fine; skin light yellow; interior fine-grained, and flavor mild; foliage distinctive, a deep green with glossy surface rendering **Espanola** practically immune from fungoid diseases." Season 110 days.

Price, pkt., 15c; oz., $1.00; ¼ lb., $3.00; lb., $9.00.

610 BARCELONA

A Spanish, Keeping Onion, Sparkling White, Mild Flavor

We have named this novelty Barcelona because it is a selection obtained from our famous onion, Espanola, although it is pure silvery-white in color, instead of pale golden-yellow, like its parent. It is also more of a true globe shape. The outer skin is silver-white and the inside is sparkling white, of fine texture, mild flavor and delicate tenderness.

In sections where there is a long, warm season and on soil that is well tilled and rich, Barcelona will attain almost as large a size as its parent Espanola.

The Espanola and Barcelona onions are very popular; are in all respects equal to the imported. They also keep fairly well for winter use but not quite equal in keeping qualities to the Southport Globes or Danvers. Season 105 days.

Price, pkt., 15c; oz., $1.00; ¼ lb., $3.00; lb., $9.00.

613 PRIZETAKER

Magnificent in Size—Delightfully Mild in Flavor—A Matchless Keeper—Succeeds in All Sections of the U. S.

Prizetaker is at once the largest and most handsome of all American Onions, and is renowned everywhere.

It is so well-bred that the tops dry down entirely when it ripens, leaving a clean, sound bulb, perfect in form, rich in color and wonderfully solid. The outer skin is rather pale yellow, the flesh pure white throughout. It is extremely mild in flavor, very much esteemed for slicing, baking and boiling; in fact, in whatever way it is prepared it is unsurpassed. Season 105 days.

Price, pkt., 15c; oz., $1.00; ¼ lb., $3.00; lb., $9.00.

607 HARDY WHITE BUNCHING

An excellent "scallion" variety for spring or fall sowing, hardy enough to winter in the open ground. Seed sown in July or August will produce scallions the following spring, earlier even than they could be grown from onion sets. The plants will not form bulbs, but they produce long, smooth, pure white stems of perfect flavor and tenderness. Ready for use in 55 days.

Price, pkt., 15c; oz., 85c; ¼ lb., $2.50; lb., $7.50.

629 YELLOW GLOBE DANVERS

There is a considerable variation in the shape of this variety—shapes that vary from flat to deep oval. We have consistently adhered to the original type, which, but for a slight depression from top to bottom, is a perfect sphere. The matter of tops has had close attention, and are so bred that at maturity they disappear entirely, leaving the bulbs quite without neck, clean, solid and good throughout. Season 105 days.

Price, pkt., 15c; oz., 85c; ¼ lb., $2.50; lb., $7.50.

It's easy to grow high quality onions in your garden by following the instructions given in our leaflet, "Onion Culture"—sent free on request when ordering

ONION

CULTURE—One oz. for 100 ft. of drill; five to six lbs. in drills for an acre. For an early crop, seed may be sown in cold-frames in February or March, transplanting when large enough to handle in April or May. Regular open-ground sowing should be made about the latter part of April or early May in latitude of New York, in soil that has been manured the previous year. Sow about one-half inch deep in rows one foot apart, and then thin out to three inches apart in the rows.

Clean cultivation and a regular weekly or bi-weekly spraying with Henderson's Nicotine Spray or Tartar Emetic (see pages 139 and 140) will control Thrip or white blast, which is quite prevalent some seasons, and thus insure healthy, perfectly formed bulbs.

HENDERSON'S Famous Globes

Perfect Globe-Shape—Large—Heavy—Solid—Perfect Keepers

617 SOUTHPORT RED GLOBE

The outer skin is a rich purplish-red, and the flesh is faintly tinged with the same color. It is a little stronger than the white and yellow, and preferred by many for this reason. Ready in 110 days.

Price, pkt., 15c; oz., 85c; ¼ lb., $2.50; lb., $7.50.

619 SOUTHPORT WHITE GLOBE

This is perhaps the best Onion of all for family use, for, while it is similar in some respects to the other Southport Globes, it is more attractive in appearance. The flesh when cooked is of a rich, milky color, tender and of delicious flavor, and when eaten raw is the mildest of the three. Season 110 days.

Price, pkt., 15c; oz., $1.00; ¼ lb., $3.00; lb., $9.00.

627 WHITE PORTUGAL

There are none that yield more delicious "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing season, and none so generally esteemed for their mild, delightful flavor. Small bulbs left in the row at the end of the season may be used for pickles. Season 100 days to maturity.

Price, pkt., 15c; oz., 85c; ¼ lb., $2.50; lb., $7.50.

608 EARLY YELLOW GLOBE

An excellent heavy yielding early variety, possessing exceptionally good keeping qualities. The bulbs are globe shaped, deep yellow in color, and under favorable conditions mature 10 days to 2 weeks earlier than Southport Yellow Globe. Season 100 days.

Price, pkt., 20c; oz., $1.00; ¼ lb., $3.00; lb., $9.00.

621 SOUTHPORT YELLOW GLOBE

The very best strain of yellow Onion, the exterior color does not extend to the flesh, as in the red variety. It is mild in flavor and may be grown by anyone where Onions will grow, and is probably the best of all for general use. Ready in 110 days.

Price, pkt., 15c; oz., 85c; ¼ lb., $2.50; lb., $7.50.

622-A COLLECTION OF Famous Globe Onions

Southport White
Southport Red
Southport Yellow

(See descriptions above)

Price, Coll. of 3 pkts., 40c.

611 EXPRESS GLOBE

The Earliest Onion in Cultivation and the Mildest Flavored of Any. This variety is distinct from any other onion in cultivation, and as for earliness, it matures before even the earliest of the Bermuda types. The bulbs are beautiful in appearance, light yellow in color, and medium in size. Express Globe is of Spanish origin and has the mild flavor of this type. On account of its tenderness, it is not recommended for winter keeping. Season 86 days.

Price, pkt., 20c; oz., $1.00; ¼ lb., $3.50.

630 Bermuda Crystal Wax

Price, pkt., 15c; oz., 75c; ¼ lb., $2.20; lb., $6.50.

ONION SETS

In private gardens, growing Onions from sets saves much labor, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed. 1 lb. to 40 ft. of drill.

No.	Variety	1 lb.	4 lbs.	8 lbs.
637	White....	55c	$2.10	$4.00
639	Yellow....	50c	1.90	3.70

641 Potato Onion Sets. Early and of rapid growth; excellent for pulling green.
Price, lb., 70c.

643 Shallots. The small bulb keeps for a year.
Price, qt., 80c; 4 qts., $3.00.

645 Garlic Sets. Esteemed in cookery and salads.
Price, lb., 75c.

PARSLEY

CULTURE — The germination of Parsley seed is very slow, taking about three to four weeks. Sow seed in row one foot apart, covering seed one-half inch. Thin out the plants to stand two inches apart.

662 PARAMOUNT (New)

This new parsley has everything to recommend it. The plant is dwarf and compact, and can be used to make an attractive border. The leaves are deeply curled and an unusually rich shade of dark green, and most attractive indeed for garnishing. Ready in 70 days.

Price, pkt., 15c; oz., 40c; ¼ lb., $1.00; lb., $2.75.

653 EMERALD

A distinct variety of robust growth, freely furnished with short-stemmed leaves, very finely cut and most beautifully curled, making a compact and extremely graceful plant. Most varieties of parsley are dark green; but, as its name implies, Emerald is brilliant emerald-green in color. Season 70 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $2.50.

655 EXTRA DOUBLE CURLED

A popular, fine dwarf, beautifully curled sort. Season 70 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $2.50.

659 HAMBURG or Turnip Rooted

The fleshy roots of this kind resemble small Parsnips. Used for flavoring soups, stews, etc. Season 90 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $2.50.

661 PLAIN or Italian

The leaves are not curled. Season 70 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $2.50.

PARSNIP

CULTURE—Sow seed in rows two feet apart as soon as ground is in condition in spring, cover seed one-half inch.

664 ALL AMERICAN

This newer variety is in great demand in many localities because of its white, smooth appearance. The roots are somewhat more slender than Hollow Crown, and exceptionally free from side roots. Ready in 100 days.

Price, pkt., 15c; oz., 40c; ¼ lb., $1.20; lb., $3.25.

667 HOLLOW CROWN

Our selection of this highly esteemed variety is surely the best for the private garden. A shapely, heavy-shouldered strain with its greatest girth at the crown and gradually tapering to a small root.

For winter use lay the roots horizontally in small boxes packed with ordinary garden soil and store them in some convenient place outdoors, away from snow or rain. Frost improves their quality. Ready in 100 days.

Price, pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00.

PARAMOUNT PARSLEY

PEAS MEDIUM EARLY AND EARLY

CULTURE—The dwarf early Peas are sown in rows two feet apart, the larger and mid-season varieties in rows three feet apart and the tall varieties in rows four feet apart; the seed should be covered about two inches and the plants thinned to two inches apart in the row. 2 lbs., for 100 feet of double drill, or 200 feet of single row.

Like many delicately flavored vegetables, Garden Peas should be cooked and served immediately or at least within a few hours after they are gathered. Therefore, in order to enjoy these tempting and delicious morsels to the utmost, they should be grown in your own garden, and the selection of varieties made from the following list. Our offering cannot be surpassed for Quality. ★ Recommended for Quick Freezing.

★ 163 FREEZONIA

BRONZ MEDAL WINNER

ALL AMERICA SELECTIONS 1948

This variety was bred to combine garden qualities of the wilt-resistant Thomas Laxton type into a more hardy pea, suitable for quick-freezing. Its general good qualities make it an outstanding variety for the home garden, whether or not quick-freezing is contemplated. The dark green pods average 3½ inches in length, and they are well-filled with large wrinkled peas of exceptionally high quality. It is a prodigious cropper. The vines are about 30 inches in length, and make vigorous, healthy growth. Season—63 days.

Price, pkt., 25c; ½ lb., 60c; 1 lb., $1.00.

177 MAMMOTH PODDED EXTRA EARLY

The Largest Extra Early Pea Grown

Shown in color on page 22

The largest podded first early variety in existence. It belongs to the hardy semi-smooth or dimpled seeded group, thus making it possible to plant the seeds as soon as the ground can be prepared in the spring. The vines are medium heavy, deep green, about 3 feet in height, and produce a good crop. The pods are dark green, about 4 inches long, fairly broad, round, blunt ended, and contain 7 large, medium light green peas. Here is a variety that possesses all of the desirable characteristics of the late varieties in addition to its extreme earliness. 57 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.00; 15 lbs., $8.25.

178 EARLY DELICIOUS

An Extra Early, Extra Hardy and Extra Fine Flavored Table Pea

An extra early variety of outstanding merit. The vines grow about 2 feet high and produce an enormous crop. The pods are 3 to 3¼ inches long, straight, pointed, dark green, and contain 7 to 8 deep green peas of good quality. In season Early Delicious is ready practically as soon as First-of-All, and has the added advantage of being more productive, larger podded, and above all, of much higher quality. The seed is semi-smooth and for this reason can be planted earlier than is possible for the wrinkled varieties. Season 56 days.

Price, pkt., 20c; ½ lb., 45c; lb., 85c.

174 LITTLE MARVEL

An Improved Early Dwarf Variety

This is the most prolific of the Early Dwarf Garden Peas, and we especially recommend it to the home gardener. It is a decided improvement on the Wonder class. The vines grow about eighteen inches high and both vine and pod are in color an extremely dark green. Ready in 64 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.00; 15 lbs., $8.25.

★ 171 LAXTONIAN

Shown in color on page 22

A Grand Early Marrow Dwarf Pea

It is a vigorous and dependable grower, and very prolific. Height, 18 inches.

The pods are not only large, but are always well filled with Peas of great size and remarkably good quality. The crop is ready for use about a week later than the earliest sorts. Ready in 62 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.00; 15 lbs., $8.25.

167 IMPROVED MELTING MARROW

Equal in size and rich, "melting marrow" flavor to the best of the later sorts. The pods are very large and are produced in abundance. They are always bountifully filled with very large Peas of a rich, inviting green color, of perfect flavor. It is one of the earliest to care for. Vines 18 inches high. Ready in 62 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.00; 15 lbs., $8.25.

191 THOMAS LAXTON

An excellent, early wrinkled marrow variety. Height, 3 feet. Pods are medium to large. Produces strong vines, which bear heavy crops. Ready in 62 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.00; 15 lbs., $8.25.

179 NOTT'S EXCELSIOR

The pods are of good size, produced liberally, and are well filled with excellent Peas of perfect quality. The plant is among the smallest, very rarely exceeding 15 inches in height. Season 64 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.00; 15 lbs., $8.25.

FREEZONIA Bronze Medal Winner

★ 186 PROSPERITY

The Largest Highly Flavored Pea Grown

It is very gratifying to the grower to be able to supply the table with such delicious Peas as early as the first week in June.

The immense size of the pods borne in such great profusion and so liberally filled, insures a bountiful supply at all times.

The vines are three feet high, the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, large and rich in flavor. Ready in 60 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.00; 15 lbs., $8.25.

★172 LAXTON'S PROGRESS

See illustration on following page

The earliest of the sweet large-podded varieties. Our experience is that in the latitude of New York, Laxton's Progress is earlier than Laxtonian, heretofore considered the earliest large-podded pea. Season 60 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.00; 15 lbs., $8.25.

PEAS MAIN CROP AND LATE

Our Leaflet "The Cultivation of Peas," giving full Instructions for Growing, etc., is sent free on request when ordering

★ Recommended for Quick Freezing

157 DWARF ALDERMAN
Possesses Outstanding Qualifications

A Rugged Constitution, Beautiful Large Well-formed Pods, Exceptional Quality

The Henderson standard of perfection set up by our founder many years ago has proven a barrier to many inferior vegetable introductions. To pass this barrier an item must possess outstanding qualifications. Our tests of Dwarf Alderman have not only let down the bars for it, but have aroused our enthusiasm to such an extent that we feel confident it will prove its value wherever grown.

Possessing the rugged constitution of the tall-growing late varieties, it reaches a height of only 20 inches, but is correspondingly sturdy and bushy. The pods, which are borne in profusion, average 4½ inches long; they are dark green and pointed. The pods invariably contain 7 to 8 large rich-green peas of an exceptional quality; they are sweet and delicious. For a main crop garden pea, it has no superior. Ready in 70 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.00; 15 lbs., $8.25.

175 MIDSEASON GIANT

Sturdy Growth—Dependable Bearer

(See Color Plate Page 22)

This recently introduced variety has achieved great popularity for its sturdy growth and dependable bearing qualities. It is also known in various sections of the country under the names of Giant Stride and Wyoming Wonder. It is a midseason variety that matures a few days before Dwarf Alderman. The vines are dark green, sturdy, and vigorous, 2 to 2½ feet tall, and bear a heavy crop. The pods are 4½ to 5 inches long, plump, pointed, and contain 8 to 9 large, deep green peas of the highest quality. Season 67 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.00; 15 lbs., $8.25.

158 DWARF TELEPHONE

A robust growing variety; the haulm is strong and bears an abundance of pods about 5 inches in length, tightly filled with 8 to 9 dark green wrinkled peas of the finest quality. Immensely valuable to both the home gardener and commercial growers for its productivity and ease of cultivation. The plants average from 1½ to 2 feet high. Season 70 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.00; 15 lbs., $8.25.

Among the Home Garden crops there is none more valuable than luscious garden peas. They are rich in Vitamin B_1 as well as the valuable riboflavin designated as Vitamin B_2.

182 PERFECTION SUGAR

The Edible Podded Sugar Pea

The pods are used as snap beans. They are broad, brittle without strings and delicious in flavor. Height, 5 feet. Season 80 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c.

Henderson's Succession Collections of Peas

Give a Continuous Supply of Delicious Marrow Peas

4 BEST TALL VARIETIES

Mammoth Podded (Extra Early)
Prosperity (Early)
Thomas Laxton (Midseason)
Telephone (Late)

		Price
199-A	1 pkt. each 4 varieties sows 50 ft. of row	$.50
199-B	½ lb. each 4 varieties sows 100 ft. of row	1.30
199-C	1 lb. each 4 varieties sows 200 ft. of row	2.40

4 BEST DWARF VARIETIES

Little Marvel (Extra Early)
Melting Marrow (Early)
Midseason Giant (Midseason)
Dwarf Alderman (Late)

		Price
200-A	1 pkt., each 4 varieties sows 50 ft. of row	$.50
200-B	½ lb., each 4 varieties sows 100 ft. of row	1.30
200-C	1 lb., each 4 varieties sows 200 ft. of row	2.40

★189 TELEPHONE

The Standard Large Podded Late Pea. Delicious Quality

This splendid garden pea is famed throughout the nation as the outstanding late or main crop variety. It is perhaps grown more extensively than any other variety in cultivation.

The plant is about 5 feet high and bears a heavy crop of enormous pods well filled with large Peas of delicious quality, rich in flavor, tender in quality and most attractive in appearance. Season 72 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., $3.00; 15 lbs., $8.25.

PEPPER

CULTURE—Sow one-half inch deep in hotbed, greenhouse or warm window in March or April. When one inch high, transplant into two-inch pots and plant out late in May or early June in rich soil in rows two and one-half feet apart in the row. Cultivate frequently throughout the season to keep the soil mellow and free from weeds. Approximate maturity dates are estimated from the time the plants are set out.

★Recommended for Quick Freezing

677 CHINESE GIANT

This monstrous fruiting variety averages 12 to 15 inches in circumference, and, notwithstanding its immense size, it is very early and prolific; the stocky, well-branched plants, about 2 feet high, carry so many peppers that in places they seem bunched together. The flesh is tender, mild and sweet. Season 80 days.

Price, pkt., 15c; oz., $1.25.

★ 676 CALIFORNIA WONDER

See Color Plate Page 22.

Thick Flesh, Sweet, Crisp, Tender

Fruits of California Wonder often weigh half a pound to one pound each, and there is no doubt that this is the "meatiest" pepper ever introduced. The flavor is so mild, delicious and free from pungency that it may be eaten just like an apple. Ready in 72 days from plant setting.

Price, pkt., 25c; oz., $1.50; ¼ lb., $4.50.

684 KING OF THE NORTH

The fruits are of much the same shape as Ruby King, but the flesh is thicker, and exceptionally sweet. The fruits are dark green, turning to an attractive deep scarlet color as they ripen. The plants are somewhat branching, and of medium size, and in the North produce a large crop of ripe fruits earlier than other varieties. Ready in 60 days from plant setting.

Price, pkt., 15c; oz., $1.25; ¼ lb., $3.50

EARLY WONDER

697 WORLD BEATER

World Beater produces fruits in clusters. The peppers are first dark green in color and change to a very brilliant scarlet when ripe. Ready in 65 days from plant setting.

Price, pkt., 15c; oz., $1.25; ¼ lb., $3.50.

693 RUBY KING

Ruby King is held in high estimation by market gardeners and is equally valuable for the home gardener. The plants, which are vigorous, grow to a height of about two feet, and are clothed with rich, dark green foliage.

The fruits average about five inches long by three inches in diameter and are usually three lobed; the color is a pleasing deep green, which turns to a glowing, ruby red when ripe.

The flesh is exceedingly thick, sweet and mild. Ready in 65 days from plant setting.

Price, pkt., 15c; oz., $1.25; ¼ lb., $3.50.

690 EARLY WONDER

An early type of California Wonder. The plants are vigorous, somewhat spreading in growth. They produce an enormous crop of fruit, starting to bear early in the season and continuing over a long period. The fruits are somewhat smaller than California Wonder, but they have the fine "meaty" quality of that variety. Season 63 days from plant setting.

Price, pkt., 25c; oz., $1.25; ¼ lb., $3.50.

698 WINDSOR A

An extra early variety from Connecticut's Agricultural Experiment Station, particularly desirable for the North. The plants are upright, sturdy and huge croppers. Fruits 4½ to 5 inches long, 3 to 3½ inches at the crown, somewhat tapered, deep green, turning bright scarlet when ripe. Flesh, very thick and sweet. Season 55 days.

Price, pkt., 25c; oz., $1.25.

682 HUNGARIAN WAX (Hot)

An early, very productive hot variety. Fruits 6 to 7 inches long, about 1½ inches at the crown, tapering to a hooked point. Color, waxy pale-yellow, turning to orange and then to bright red at maturity. Season 62 days from plant setting.

Price, pkt., 25c; oz., $1.25.

679 GOLDEN CALIFORNIA WONDER

(See color plate page 18)

Golden California Wonder has all the grand qualities that have made the red variety so popular. The large green fruits have the same thick and solid flesh walls. They have the same fine flavor—sweet, mild, and free from all unpleasant pungency—but at maturity they turn a rich golden yellow. Furthermore, the flesh of the ripened fruits is just as sweet and tender as it is in the green state.

The large green fruits are ready for use in 72 days from the time that the plants are set out. They are commonly 4½ inches long and 4 inches through. They are thus of the good "blocky" shape that is so desirable for stuffing or any other culinary purpose. Slices of the ripened fruits with their delightful golden yellow color make an attractive addition to the salad bowl. The plants are thrifty, upright in growth, and heavy producers over a long season.

Price, pkt., 35c; 3 pkts., $1.00.

688 PERFECTION or Pimiento

The Sweetest Pepper Ever Grown Absolutely Without Pungency

It is so smooth that it is quite easy to get the skins off by boiling a few minutes. The skins can then be pared off with a knife.

The plants are very productive and the peppers, which, when ripe, are a beautiful scarlet in color, hold more edible meat than any other sweet variety. It is much sought after for pickles, cutting up in salads, and for flavoring. Season 75 days from plant setting.

Price, pkt., 15c; oz., $1.00; ¼ lb., $3.00.

686 OSHKOSH (Sweet Yellow)

A medium early sweet yellow variety of excellent quality. Fruits very smooth, thick fleshed, 3 to 3½ inches at the crown, 4 to 4½ inches long, tapered to a blunt point without lobes. Dark green in color, turning to deep orange-yellow at maturity. Season 67 days.

Price, pkt., 15c; oz., $1.50.

685 LONG RED CAYENNE (Hot)

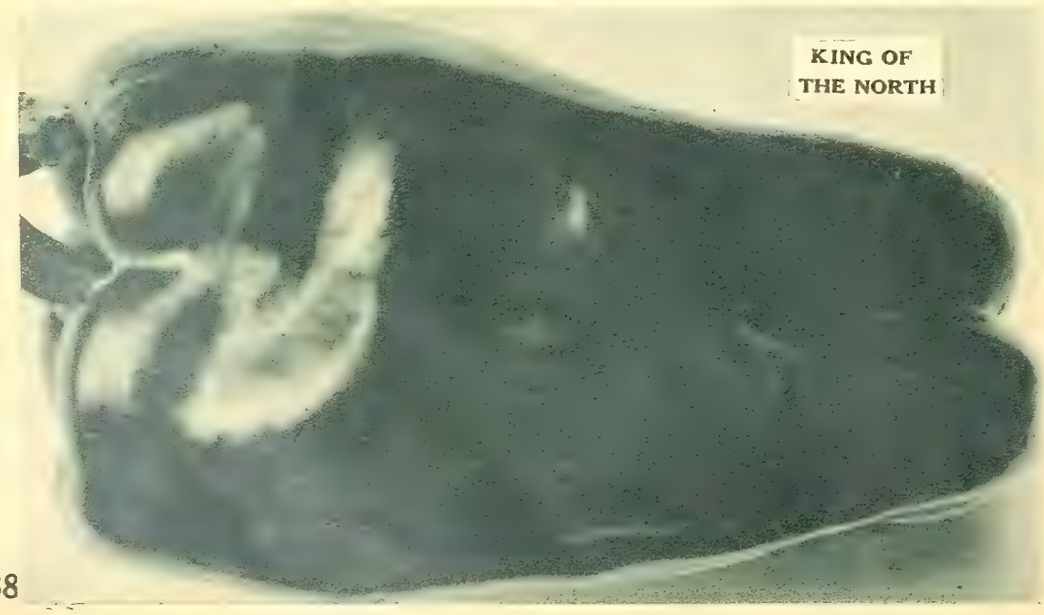
Scarlet pungent pods, used for pickling when green and when ripe. Season 70 days.

Price, pkt., 15c; oz., 85c; ¼ lb., $2.50.

689 RED CHILI (Hot)

Small red peppers, hot and pungent, used for making pepper sauce. Season 85 days.

Price, pkt., 15c; oz., 85c.



KING OF THE NORTH

LONG RED CAYENNE

POTATOES

CERTIFIED MAINE GROWN SEED POTATOES HAVE NO EQUAL FOR QUALITY AND PRODUCTIVENESS

ertified Maine grown seed Potatoes are offered in 25, 50 or 100 lb. bags only for shipment from March 15th to May 1st.

WE DO NOT SHIP POTATOES C.O.D.

urchaser pays transportation charges on Potatoes. If wanted shipped by parcel post add postage charges in accordance th the zone rates shown on page 127.

REEN MOUNTAIN (Improved)

A Dependable Main Crop. Winter Keeper.

A reliable medium late potato that is so popular in some sections it s superseded all other main crop varieties. It seems to thrive in all ils and in all localities, making heavy, healthy vines, and yielding big ps of large, smooth, white skinned tubers of handsome flattish oval m. It cooks white, dry and mealy, keeps well, and is not liable to ab or decay.

Price, 25 lbs., $2.75; 50 lbs., $4.75; 100 lbs., $8.50.

RISH COBBLER (Early)

Heavy Yielder Uniform Size Fine Quality

A fine, early variety, producing large, handsome tubers, uniform in ape and size. The demand for this variety is greatly increasing as does well under most soil conditions. It also keeps fairly well. The flesh is white and of excellent quality; the skin very light brown. th whitish netting. It is a heavy cropper.

Price, 25 lbs., $2.75; 50 lbs., $4.75; 100 lbs., $8.50.

EBAGO

This is a new variety, medium sized and matures medium early, is ite skinned, smooth, shallow eyed, Round Tuber, blight resistant d a good cropper. Keeps well when stored for winter use.

Price, 25 lbs., $3.00; 50 lbs., $5.25; 100 lbs., $9.50.

USSET (Early)

A heavy cropper and a distinct type, skin is netted. Round to oblong aped, flesh white and good flavored. The foliage is heavy and blight sistant.

Price, 25 lbs., $3.00; 50 lbs., $5.25; 100 lbs., $9.50.

HIPPEWA

Early and resists disease and crops heavily. Medium sized white d smooth; excellent cooking quality.

Price, 25 lbs., $2.75; 50 lbs., $4.75; 100 lbs., $8.50.

ATAHDIN

Handsome oval shape, white skin and white flesh with a shallow e. A medium early type and preferred for potato chips.

Price, 25 lbs., $2.75; 50 lbs., $4.75; 100 lbs., $8.50.

NCLE SAM

The tubers are oval shaped, with light russet skin, very even in itline and with shallow eyes.

Price, 25 lbs., $3.00; 50 lbs., $5.25; 100 lbs., $9.50.

RED RIVER POTATO MIX

A Special Formula for Potatoes

A scientific development combining a newly processed copper fungicide with a quicker-killing arsenic. Kills potato bugs quicker; drives off flea beetle and leafhopper; prevents blight from gaining a foothold and stimulates foliage. Complete control in one operation—at one cost. Use as a dust or spray. Full directions accompany each package.

Price, 1 lb., 40c; 4 lbs., $1.25. Postpaid.

PUMPKIN

CULTURE.—Sow late in May in the latitude of New York, in very rich soil, cover the seed one inch. When grown alone the hills should be eight feet apart each way. 1 oz. for 30 hills.

703 LARGE CHEESE (Original Strain)

The most popular variety, either for pies or table use. The shape may be described as flat, round. The skin is creamy yellow in color, and the flesh is deep orange, of fine quality and very tender. Large Cheese is a splendid keeping variety.

Price, pk., 10c; oz., 30c; ¼ lb., 80c; lb., $2.25.

705 CONNECTICUT FIELD

A production reddish-orange colored field pumpkin, the inside flesh is orange yellow. It is solid, fine-grained and slightly ribbed. This variety is grown extensively for canning purposes, also for stock feeding.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., $2.00.

709 SUGAR

A handsome and productive small Pumpkin, 10 to 12 inches in diameter, round-flattened, skin orange, flesh deep yellow, fine grained and very sweet.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., $2.00.

711 WINTER LUXURY

A superior pie Pumpkin, small but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter color, golden-russet.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., $2.25.

RADISH

CULTURE— Radishes thrive best in a sandy, loamy soil, and to have a continuous supply for the table sow as early in the spring as possible and at intervals of ten days thereafter. Where the summers are very hot, sow until the fifteenth of May and then omit until August. Then make three sowings at intervals during that month. Radishes are divided into three classes—spring, summer and winter kinds, and all kinds should be used in a garden. Radishes are fit for the table in 25 to 40 days from sowing in the open ground. For extra early crop sow seed in hot bed in February. One ounce for each 100 ft. of row.

ORDER ENOUGH SEED TO MAKE THREE OR MORE SOWINGS.

EARLY ROUND VARIETIES

756 SCARLET GLOBE

The best of the forcing varieties and the best of its class for outdoor culture; one of the most attractive radishes grown. The roots are a little longer than round, the skin intense scarlet in color, with tiny thread-like roots. It is very early, oval-shaped, and has very small tops. Ready in 23 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., $1.85.

722 CRIMSON GIANT

This variety grows to 5 and often 6 inches in circumference, weighing up to 1 oz. per root, but notwithstanding its immense size, does not get hollow or pithy, but keeps in condition for a long time. The flesh remains sparkling white, solid, crisp and juicy and it is of the mildest flavor. Ready in 29 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., $1.85.

724 EARLY ROUND DARK RED

The darkest colored of the round red varieties and an excellent sort for family use. The roots are round, the tops medium in size. Inside, pure white, crisp and tender. Ready in 25 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., $1.85.

757 SPARKLER

Shown in Colors Page 22

Brilliant scarlet with a very pronounced white tip. It wins by appearance alone. But to this must also be added its sparkling white, solid, crisp flesh and mild sweet flavor. It is desirable both for forcing and garden culture. Foliage small. Ready in 25 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., $1.85.

RADISH CHERRY-BELLE

725 CHERRY-BELLE (New)

All-America Bronze Medal Winner 1949

AS ROUND AND RED AS A CHERRY

Here is the most attractive radish we have ever seen. The roots are remarkable not only for their bright scarlet color, but also for their startling uniformity in shape and size—you feel that every one of them comes from the same mould.

CHERRY-BELLE is just as good to eat as it is to look at, for the flesh is delightfully crisp and firm. It has an extreme resistance to pithiness, and thus retains its prime condition much longer than the general run of radishes. The tops are exceptionally short and gray-green in color. Season 23 days.

Price, pkt., 25c.

726 EARLY SCARLET TURNIP

The popular standard variety and one of the best table radishes, being highly esteemed for its mild flavor. The skin is bright scarlet in color and the flesh snow white. Medium size and a rapid grower. Ready in 25 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., $1.85.

728 WHITE-TIPPED SCARLET TURNIP

Unsurpassed as a table Radish where, by reason of the strong contrasting colors of the root, it makes a most attractive appearance. The flesh is crisp, white and tender, and extremely mild. Ready in 25 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., $1.85.

OVAL-SHAPED VARIETIES

730 FRENCH BREAKFAST

This is a favorite oval-shaped bright scarlet Radish, with white tip. It is extremely attractive and very early. Ready in 25 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., $1.85.

760 WHITE-TIPPED ROCKET

The color is deep rose, tipped white at the base. The flavor is deliciously mild. Ready in 25 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., $1.85.

EARLY LONG VARIETIES

734 ICICLE

The leading long white radish, and one of the earliest; tender, juicy and of agreeable snappy flavor. When fully matured it reaches a length of 6 inches. It is pure white, and has a translucent and appetizing appearance.

Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., $1.85.

740 LONG WHITE VIENNA, or Lady Finger

Tapering, about 4 inches long and pure white, mild and tender; matures in about 25 days.

Price, pkt., 10c; oz., 30c; ½ lb., 85c; lb., $1.85.

SCARLET GLOBE

767A HENDERSON'S COLLECTION OF FOUR RADISHES

Radishes add such a spright piquancy to a meal, that they should be served at all times. By making the first sowing in a cold frame and then continuing with succession sowings up to September they may be enjoyed throughout the entire season. There is nothing more tasty during the summer than chilled, glistening white slices of Icicle.

- **Early Round Dark Red**
- **White Tipped Scarlet Turnip**
- **French Breakfast**
- **Icicle**

Price, pkt. each 4 varieties, 30c.

ICICLE

RHUBARB

CULTURE—Sow in April, in drills a foot apart, covering the seed three-quarters of an inch, thinning out to about ten to twelve inches apart in rows when a few inches high. The following Spring transplant into deep, rich soil, about three feet apart each way. One oz. to 500 feet.

★770 **ST. MARTIN'S.** This variety is famous in many countries, being much esteemed wherever grown. The stalks are large and red, and exceedingly juicy, rich and spicy.
Price, pkt., 20c; oz., 60c; ¼ lb., $1.75.

SORREL

796 **Narrow Leaved.** Large, pale green leaves of mild, acid flavor esteemed as salad, cooked as "greens," etc. Season 60 days.
Price, pkt., 15c; oz., $1.00.

SALSIFY or Oyster Plant

Culture same as for Parsnip

780 **Mammoth Sandwich Island**
Salsify is one of the best of our root vegetables, and is rapidly increasing in popularity. Cooked in any form, Salsify is wholesome, appetizing and nutritious. Its peculiar oyster-like flavor is most apparent when sliced and fried; it may also be served and eaten as Asparagus. It is one of the best remedies for various forms of indigestion. Most of its medicinal value is contained in the milk, which exudes from the skin. Ready in 150 days.
Price, pkt., 15c; oz., 70c; ¼ lb., $2.00.

SPINACH

CULTURE—Sow thinly in rows 12 to 15 inches apart, covering the seed about one-half inch; thin the plants to four inches apart in the row. The main crop is sown in August and September. It is sometimes covered up in cold localities with straw or salt meadow hay during the winter, but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from April to June. Spinach develops best and is most tender and succulent when grown in rich soil and in cool weather; during the summer it often bolts to seed. 1 oz. for 100 feet.

ORDER ENOUGH SEED
To Make Three or More Sowings. It is essential, if you wish a steady supply of this healthful vegetable. ★Recommended for Quick Freezing.

802 LONG SEASON

The Best for Sowing in Spring and Summer for a Successional Supply

The development of a type showing a marked long-standing character has given us Henderson's Long Season Spinach, removing the only obstacle to its general cultivation, so that there is now nothing to hinder the least experienced from enjoying this wholesome vegetable throughout the entire season. The plants are very hardy. Seed sown in September will produce small plants, which, with a slight covering of loose, dry material, will be available for use very early in the spring.

The plant is small, with rich, lustrous green leaves. These are short, broad, very thick, and of so great substance that it loses bulk in cooking less than any other sort. The flavor is unequalled. Season 50 days.
Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., $1.75.

805 LONG-STANDING SAVOY

This variety stands heat much longer than most varieties before running to seed. This is a great advantage. Season 45 days.
Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., $1.75.

★799 BLOOMSDALE SAVOY LEAVED

A very popular variety to sow for the late fall cutting. It is quick growing and a heavy cropper, producing large, fleshy, dark green leaves which are deeply crumpled or savoyed. It is largely grown for an early spring or fall crop. Season 40 days.
Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., $1.75.

★813 SUMMER SAVOY

This is one of the longest standing varieties of Spinach in existence. It will produce a satisfactory crop in the early summer when other varieties immediately run to seed. The plants are large, with rich, exceptionally dark green leaves which are well crumpled or savoyed. Season 48 days.
Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., $1.75.

815 VIKING

This new variety is early, grows rapidly, and produces exceptionally large plants which are long standing and slow to go to seed. The leaves are very large, rounded in shape, dark green in color, and fairly well crumpled or savoyed. A very desirable variety for the home garden. Season 45 days.
Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., $1.75.

SPINACH
HOT WEATHER SORTS

806 NEW ZEALAND

The Cut and Come Again Spinach. Yields Continuously from Early Summer to Late Fall

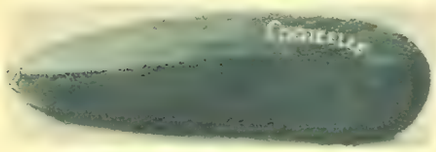
A valuable addition to the summer supply of edible greens, the beneficial effects of which are so well known that it is needless to add further comment. During the hot summer months, when ordinary Spinach bolts and goes to seed, the New Zealand Spinach is at its best. It thrives on almost any soil and withstands drought wonderfully well.

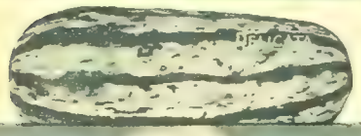
The plant is bushy in form, and produces quantities of succulent, rich green leaves of a delightful flavor. As the tops are cut off, side shoots develop and in a few days another crop may be cut.

For an early crop, start the seed indoors during March and transplant the seedlings to the open ground after danger from frost. Ready in 60 days.
Price, pkt., 10c; oz., 40c; ¼ lb., $1.10; lb., $3.25.

807 PERPETUAL

That this new plant can without any stretch of the imagination be called "Perpetual" is due to the fact that it is in reality a form of Swiss Chard. Perpetual Spinach, however, is entirely without the somewhat bitter flavor of Swiss Chard, and tastes like a good variety of Spinach. Seed should be sown early in the spring, as soon as the ground is in working condition for best results. Season 47 days.
Price, pkt., 15c; oz., 45c; ¼ lb., $1.00; lb., $3.00.





BUTTERNUT

SQUASH

CULTURE—Sow when the weather has become settled and warm. Plant in hills. For bush varieties the hills should be 4 feet apart each way, and for running sorts, 8 feet. Eight seeds should be sown in each hill 1 inch deep, thinning out after they have attained their third and fourth leaves, leaving two or three of the strongest plants. One ounce for 30 hills; 3 or 4 lbs. in hills for an acre.

SUMMER VARIETIES

829 EARLY PROLIFIC STRAIGHTNECK.
(*See Color Plate Page 22*)

Outstanding for earliness, heavy yield, and uniformity in size and shape of fruits. The plants and fruits are somewhat smaller than Giant Straightneck but a great many more fruits are produced per plant. The fruits are smoother and lighter yellow than the Giant type. Ready in 50 days.

Price, pkt., 15c; oz., 40c; ¼ lb., $1.10; lb., $3.50.

846 BLACK ZUCCHINI. A very desirable bush type of Italian Vegetable Marrow. Fruits cylindrical in shape and of a dark green color, which turns darker as the fruits grow, until at maturity the color is so dark green that it gives the appearance of black. The mature fruits measure 12 to 15 inches long, 4 to 5 inches in diameter. Ready in 65 days.

Price, pkt., 15c; oz., 35c; ¼ lb., $1.00; lb., $3.25.

821 COCOZELLE or **Italian Vegetable Marrow.** Smooth dark green fruits which when mature become marbled with yellow. Fruits are best when 6 to 8 inches long. Ready in 65 days.

Price, pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.00.

842 WHITE BUSH SCALLOPED. The white "Patty Pan" or "Cymling" creamy-white skin, fine quality, free cropper. Season 50 days.

Price, pkt., 15c; oz., 40c; ¼ lb., $1.10; lb., $3.25.

844 YELLOW BUSH Summer Crookneck. A bush variety, early and prolific. Season 55 days.

Price, pkt., 15c; oz., 40c; ¼ lb., $1.10; lb., $3.25.

Henderson's Garden Guide and Record (sent on request with orders of $4.00 or over, or sold at 50c per copy) tells how to store Pumpkins and Squash for use during the winter months.

AUTUMN AND WINTER VARIETIES

833 BUTTERNUT (NEW). The fruits are of a deep buff color, somewhat bottle-shaped, about 12 inches long, with an enlarged section at the blossom end. The upper or neck section is about 3½ inches in diameter, solid flesh, entirely free from seed cavity which is confined to the lower enlarged part. The skin or shell is smooth and hard, and the flesh is deep yellow, fine textured, dry, sweet and of excellent flavor. It appears to be immune to attacks from squash vine borer. Ready in 95 days.

Price, pkt., 15c; oz., 85c; ¼ lb., $2.50.

818 ACORN or **Table Queen.** A very dark green squash about 6 or 7 inches long and 4 inches in diameter. Ready in 60 days.

Price, pkt., 15c; oz., 40c; ¼ lb., $1.20; lb., $3.25.

819 BLUE HUBBARD. The squashes are light bluish gray in color, and the flesh is very fine-grained, dry and tasty. Season 105 days.

Price, pkt., 15c; oz., 40c; ¼ lb., $1.20; lb., $3.25.

822 DELICATA. This beautiful Squash is orange-yellow and striped with dark green on the outside. Delicata is the earliest of any vine Squash and the most prolific (about 9 inches long). Ready in 100 days.

Price, pkt., 15c; oz., 40c; ¼ lb., $1.20; lb., $3.50.

824 BUTTERCUP. A recent introduction of outstanding quality. The fruits are 3 to 5 pounds in weight, and quite flattened in shape. The skin color is dark green with an occasional narrow stripe of silvery white. The blossom end is marked with a prominent "button." The flesh is yellow, exceptionally thick, dry, sweet, and entirely free from stringiness. Season 100 days.

Price, pkt., 15c; oz., 40c; ¼ lb., $1.20; lb., $3.50.

826 GOLDEN HUBBARD. Similar to the old Hubbard, excepting the skin is of a rich orange red. Ready in 100 days.

Price, pkt., 10c; oz., 40c; ¼ lb., $1.20; lb., $3.50.

830 HUBBARD. Very productive, yielding large, heavy Squashes of dark bluish-green color. It is an excellent keeper. Season 105 days.

Price, pkt., 10c; oz., 40c; ¼ lb., $1.20; lb., $3.50.

832 LARGE WARTED HUBBARD. It is named on account of the excessive rough "warty" surface of the fruits; heavy warts indicate a hard shell, and the harder the shell the better the Squash will keep. Season 105 days.

Price, pkt., 15c; oz., 40c; ¼ lb., $1.20; lb., $3.50.

SWISS CHARD

The Cut and Come Again Vegetable

CULTURE—Sow the seed in April or May in drills 18 inches apart and thin the plants to stand 6 inches apart in the rows. Do not let the plants suffer from lack of water. The leaves may be gathered during summer and fall. One ounce to 75 feet of drill.

233 FORDHOOK GIANT

The leaves are rich dark green, very large, curled or savoyed, of thick texture and quite tender, making excellent boiling greens. The white stems or midribs make a fine dish prepared like Asparagus. Season 55 days.

Price, pkt., 15c; oz., 35c; ¼ lb., 90c; lb., $2.50.

235 GREEN PLUME

The Spinach-Leaved and Asparagus-Ribbed Variety

The leaf is almost identical with that of the Spinach plant, and is as dark a green in color. It is a much darker green than any other variety and it is also much more tender. The midribs, too, are edible and tender, white and attractive. Season 55 days.

Price, pkt., 15c; oz., 35c; ¼ lb., 90c; lb., $2.50.

234 LUCULLUS

This is quite distinct from the old variety. The leaf stems are rounder, very thick and fleshy. The whole plant is taller and the leaves, instead of being smooth, are deeply and closely crumpled, similar to a Savoy Cabbage. It is very tasty and palatable, and preferred by many in place of Spinach.

This variety is much sought after by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety. Season 55 days.

Price, pkt., 10c; oz., 35c; ¼ lb., 90c; lb., $2.50.

The National Bureau of Health and Welfare says, "America Needs Us Strong." You can dig health and strength from your Home Garden. Make one this year.

HENDERSON'S WORLD FAMOUS TOMATOES

Famous for Quality — Famous for the Home Garden
Famous as Prize Winners in Exhibition Halls Throughout the Country

915 WINSALL

Shown in Colors on Page 23

HENDERSON'S PRIZE TOMATO — **WINSALL WINS EVERYWHERE**

The outstanding merits of **Henderson's Winsall Tomato** are its remarkably vigorous and disease-resistant growth, its uniformly round form, its large size, and the delicious flavor of its firm flesh.

Henderson's Winsall is about the same season as Ponderosa in maturing its first fruits, but its second fruits seem to ripen more rapidly than do the fruits of Ponderosa. The coloring is indeed perfection, the bright pinkish red extending close up to the stem ends. **Henderson's Winsall** is very meaty, the entire fruit being edible, tender and delicious, and remarkable for an almost entire absence of seeds.

It is far more uniform in both size and conformation than the popular Ponderosa, and eclipses it in productivity.

Picked just before the stem-end is entirely red, and spread on a low table, **stem-end down,** in a cool basement, it ripens in a day or two to as near perfection as could possibly be.

Winsall Tomato is very vigorous in growth. Therefore it is necessary to prune away some of the superfluous foliage to admit light and air to the flowers and assist pollenization. A dense mass of leaves and vines overshadowing the blossoms will cause them to fall, and fail to produce fruit. Season 85 days.

Price, pkt., 25c; 5 pkts. for $1.00; ½ oz., $2.00; oz., $3.50.

Has Grown WINSALL Since 1924

"I have been growing the Winsall Tomato ever since you introduced it and it is the best tomato, by far, in every respect, that I have ever grown. It is the best keeper, has fewest seeds, the most perfect flavor; absolutely no core or fibrous tissue; superb for canning; peel so free from rancidness that it need not be peeled before eating. I have many times kept specimens from four to eight weeks in the open air and they were firm and still had their perfect flavor. The Winsall is also the most resistant to wilt of any variety that I have tried.

John R. London
Carbondale, Ill."

889 GOLDEN PONDEROSA

A yellow Tomato that has color alone to distinguish it is not entirely novel. Many such varieties have been introduced, but have failed. GOLDEN PONDEROSA is equal in every respect to its parent the red Ponderosa, possessing all the qualities that have made our Ponderosa a household word throughout the land, and, in addition, has the striking color which compels instant attention. It originated as a "Sport" from red Ponderosa and comes remarkably true; but some parti-colored fruits may be expected.

For salad purposes it presents an attractive and inviting appearance. Season 85 days.

Price, pkt., 25c; 5 pkts., $1.00; ½ oz., $1.50; oz., $2.50.

Henderson's TOMATO 882 CRYSTAL WHITE A STARTLING Novelty

Pure Alabaster White as Tempting and as Delicious as it is Beautiful

Shown in colors on back cover

With the development of this, the latest and most startling vegetable novelty that has been introduced in many years, we have completed the object of our aim and labors, which date back to the introduction of Henderson's Golden Ponderosa in 1914.

Crystal White possesses all of the merits and qualifications that have made Golden Ponderosa increasingly popular since its introduction. The character of its growth is quite similar in many respects to that variety. It is just as vigorous, and develops into a large sized plant with a plentiful supply of foliage, like a typical Ponderosa. The fruit is produced as freely and it is by far the most attractive that has ever been originated. The color is a lovely alabaster white that appeals to all who see it. There is no trace of red in this variety.

The firmness of Crystal White is due to its meatiness, which quality also characterizes its desirability for slicing. Its flavor is all that can be desired; a mild full richness which appeals to all. Furthermore, it is possible with this variety, for people who are allergic to tomato poisoning, to enjoy Tomatoes to their heart's desire, without any ill effects. This is due to the fact that it contains less acid than any other variety.

Crystal White possesses eye appeal to a degree that will insure its popularity wherever grown. When served sliced either alone or in combination with a red variety such as Richmeat, its tempting appearance will instantly arouse fagged or jaded appetites. The present vogue of white table arrangements finds a worthy and valuable ally in this new fruit. A salad composed of frosty white slices of Crystal White with a background of other white salads, will prove to be a masterpiece of culinary temptation. Season 85 days from plant setting. Supply of seed limited.

Price, pkt., 25c; 5 packets, $1.00.

PONDEROSA

900 PONDEROSA

For Years the Best and Most Popular in the American Garden—Produces Fruits Magnificent in Size—Delicious in Flavor—

From its first appearance it gripped and held the admiration of all who grew it, and each recurring season sees thousands more added to the number of its appreciative admirers who have sent us testimonials in such numbers that if we printed them they would monopolize a quarter of the pages of the catalog.

A serious defect in many Tomatoes is the hard, core-like character of the cell walls, which frequently remain green and hard long after the other parts of the fruit are ripe. We have succeeded so thoroughly in modifying, developing, and enlarging these cell walls in Henderson's Ponderosa that they have almost filled the seed cavities, which in less carefully bred strains contain only seed and watery pulp.

The original, highly bred and selected type of Ponderosa can only be secured direct from us, as we do not supply dealers. Season 85 days.

Price, pkt., 15c; oz., $2.00; ¼ lb., $6.00.

Introduced by Peter Henderson & Co.

903 RICHMEAT

Almost Seedless Practically Coreless

(Shown in Colors on Page 24)

The Largest and Best Flavored Scarlet Tomato

Unparalleled in the history of tomato breeding—Richmeat now stands supreme as the World's Quality Tomato, as well as the largest and meatiest. Among the remarkable characteristics of this variety, are the vigorousness of its growth and its drought-resisting qualities, the latter fact having been fully proven by its behavior in drought stricken sections of the country during that unforgettable summer of 1934 when Richmeat continued producing luscious fruits after all other varieties had withered away.

The fruits are rich scarlet in color, very large and meaty; fruits weighing up to three pounds are not unusual. They are round-oval slightly flattened in shape, and it is a very shy seeder as no distinct seed cells are produced, but on the contrary it develops a solid mass of rich, firm pulp. Its flavor is deliciously sweet and free from acidity.

When setting out plants of Richmeat, it is recommended to space them farther apart than ordinary varieties, on account of its vigorous habit; also the yield and size of the fruits will be increased if some of the superfluous foliage is pruned away.

Richmeat is a main crop variety, and its bearing season covers a long period. First fruits are ready in about 85 days from the setting out of the plants.

Price, pkt., 25c; 5 pkts., $1.00.

876 BEEFHEART

Shown in Colors on Page 24

A Home Garden Tomato of Superior Excellence

Customers who grew it say that they have never grown a tomato that was more beautiful, more meaty, or better flavored. It is not uncommon to see the vines carrying fruits weighing two pounds each. The color is brilliant scarlet and the skin is so smooth as to give the fruits a polished appearance. The solidity and weight of this variety are derived not from a thick-fleshed outer wall and tough skin, but, like our famous Ponderosa, the seed cavities have given way to a solid mass of meaty, succulent flesh, so that the fruit is practically seedless. The plant is vigorous and bears large crops of beautiful fruit. Season 85 days.

Price, pkt., 25c; 5 pkts., $1.00.

888 THE FRUIT

Shown in Colors on Page 24

Solid, Meaty, Delicious Flavor Almost Seedless

Practically free from acidity and seeds, it makes a most delicious and appetizing morsel, whether eaten raw between meals, as a dessert, or prepared in any of the standard methods.

Vigorous in growth, disease-resistant, bearing great clusters of sweet, luscious, beautifully formed, deep pink tomatoes, this great addition to the list of table delicacies will soon be known and grown throughout the world. Season about 75 days from the setting out of the plants.

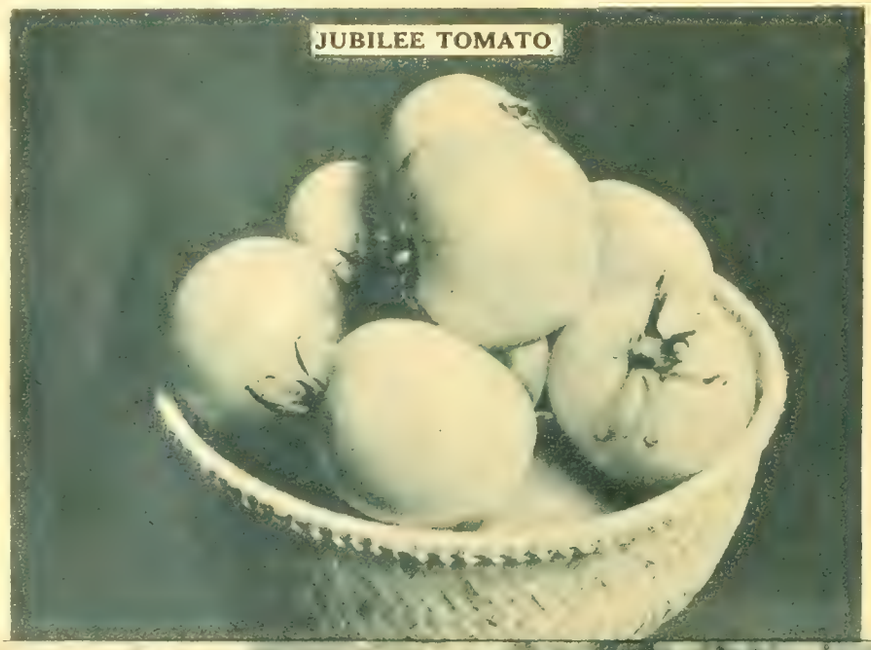
Price, pkt., 25c; 5 pkts., $1.00; ½ oz., $2.00; oz., $3.50.

891 JUBILEE

The Best Golden Orange Tomato

This new orange colored variety will appeal to growers desiring a yellow tomato. The plant is vigorous and produces over a long season. Fruits are globe shaped, of the Marglobe type, weighing about 6 ounces. The quality is excellent for salads or juice, due to low acidity and few seeds. Season 72 days from the setting out of the plants.

Price, pkt., 20c; ½ oz., $1.00; 1 oz., $1.75.



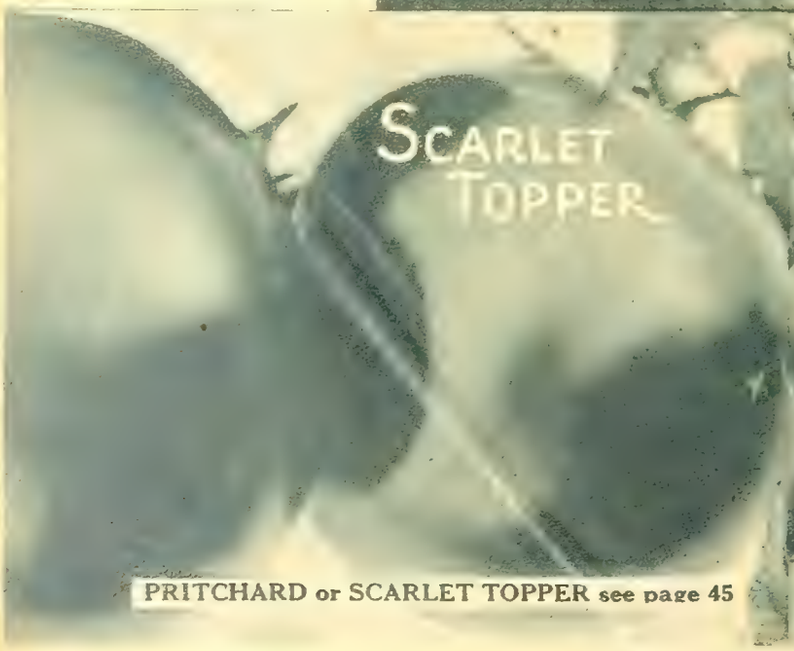
JUBILEE TOMATO

901 RUTGERS

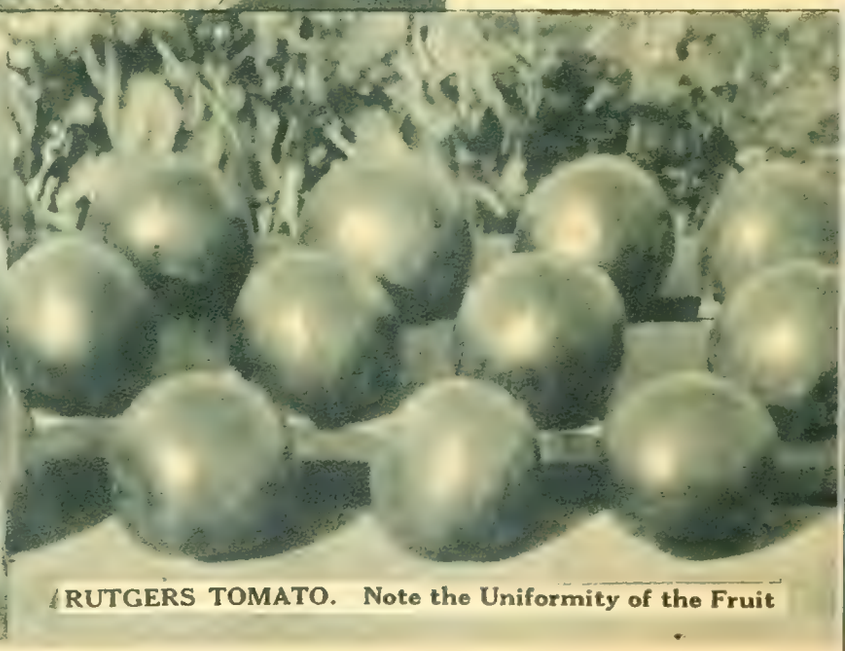
Produces an Abundance of Beautiful Uniform Fruit Ideal for the Home Garden, Market and Canning

This new variety developed by the New Jersey Agricultural Experiment Station produces a sturdy plant with thick stem and an abundance of foliage to protect the fruits from sun-scald. The fruits are large and similar in shape to Marglobe but ripen earlier and are of a bright scarlet color. The flesh is firm and red throughout, which makes it an ideal canning and juice tomato. Season 73 days.

Price, pkt., 15c; oz., $1.00; ¼ lb., $3.00.



PRITCHARD or SCARLET TOPPER see page 45



RUTGERS TOMATO. Note the Uniformity of the Fruit

TOMATO

CULTURE.—The seed should be sown about ½ inch deep during March or early April in a hotbed, greenhouse, or window of a room, where a night temperature of not less than 60 degrees is kept. When the plants are about two inches high, they should be set out three inches apart in boxes three inches deep, or potted into three-inch pots, allowing a single plant to a pot. They are sometimes shifted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May in this latitude, the plants may be set in the open ground. Maturity dates given, have been estimated from the time the plants are set out in the garden.

877 BONNY BEST

See page 16 for Wisconsin #55

Large Size Tomatoes Bright Scarlet in Color
Bonny Best is decidedly the "best" in its class. It is almost as early as Earliana; and is a larger tomato, and a heavier cropper. The fruits are deep scarlet in color, very smooth, perfectly round, solid and meaty. It is also an excellent variety for the canner, as it yields from 12 to 15 tons to the acre. Season 72 days.
Price, pkt., 15c; oz., $1.25; ¼ lb., $3.75.

885 EARLIANA

This is still the best extra early Tomato for the family garden, as it bears a very heavy crop quite early in the season. It has excellent flavor and is remarkably solid. Ready in 65 days.
Price, pkt., 15c; oz., $1.00; ¼ lb., $3.00.

894 MARGLOBE Resists Rust and Wilt

Almost round; of large size, and bright red color. It is one of the most productive tomatoes in cultivation.
Marglobe is early and continues bearing over a long period of time. It possesses a delicious flavor, is attractive and immune to wilt. Season 75 days.
Price, pkt., 15c; oz., $1.00; ¼ lb., $3.00.

905 PRITCHARD or SCARLET TOPPER

For its disease resistant qualities, it supersedes all others. The vines are very sturdy in growth—shorter than the Marglobe—and they produce the heaviest crops of any of its class.
Unlike other early varieties, Scarlet Topper continues to bear long after the other sorts have ceased. The fruits are large, from 3 to 3½ inches in diameter, and perfectly globe shaped. Season 75 days from the setting out of the plants.
Price, pkt., 15c; oz., $1.25; ¼ lb., $3.50.

899 LARGE RED PEAR

Plants vigorous, exceptionally productive, producing ripe fruits fairly early in the season, and continuing until frost. Fruits resemble a Bartlett pear in shape, measuring 3 to 3½ inches long, and average 2 inches in diameter at the base. Solid bright scarlet in color. The flesh is very firm, meaty, with few seeds and free from well defined seed cavities. The quality and flavor are excellent, with a minimum of acidity. Season 75 days.
Pkt., 25c; 5 pkts., $1.00.

SIOUX (NEW)

916A Henderson's Variety Collection of Tomatoes For The Home Garden
The Fruit Golden Ponderosa Richmeat
Price, 1 pkt. ea of 3, 60c.

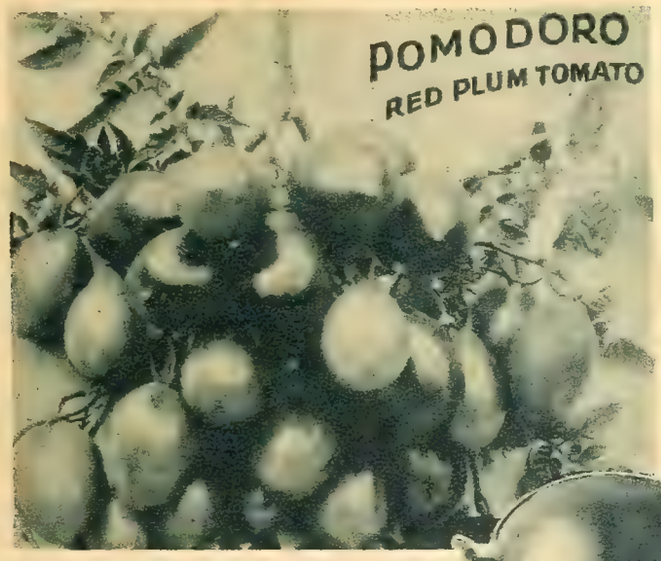
907 SIOUX (New)

We have seen many favorable reports on this variety from experiment stations throughout the country, and we can recommend it without reservation. It was selected from a cross between All-Red and Stokesdale; the fruits mature two weeks earlier than Rutgers or Marglobe. The fruits are globe shape and of medium size. The flesh walls are thick; the centers are meaty with practically no hard core. The flavor and general table qualities are excellent.
Price, pkt., 25c; 5 pkts., $1.00.

906 STONE

One of the popular main crop varieties, The plant is a strong grower, is very prolific and produces a crop of large, smooth fruits almost round in shape, very deep and slightly flattened at base and top. Season 85 days.
Price, pkt., 10c; oz., $1.00; ¼ lb., $3.00.

"Tomatoes, How to Grow Them" gives the latest and most advanced methods for the production of fancy fruit in your own garden. This pamphlet sent gratis on request with orders.



FORCING TOMATO

886 COMET. This variety is used almost entirely for greenhouse and trellis growing. The plants make a vigorous growth and produce an enormous crop. The fruits are medium to small in size, very smooth, almost round and bright scarlet in color.

Price, pkt., 25c; 5 pkts., $1.00

SMALL FRUITING TOMATOES For Salads, Preserves, Etc.

892 POMODORO, ITALIAN LARGE RED PLUM

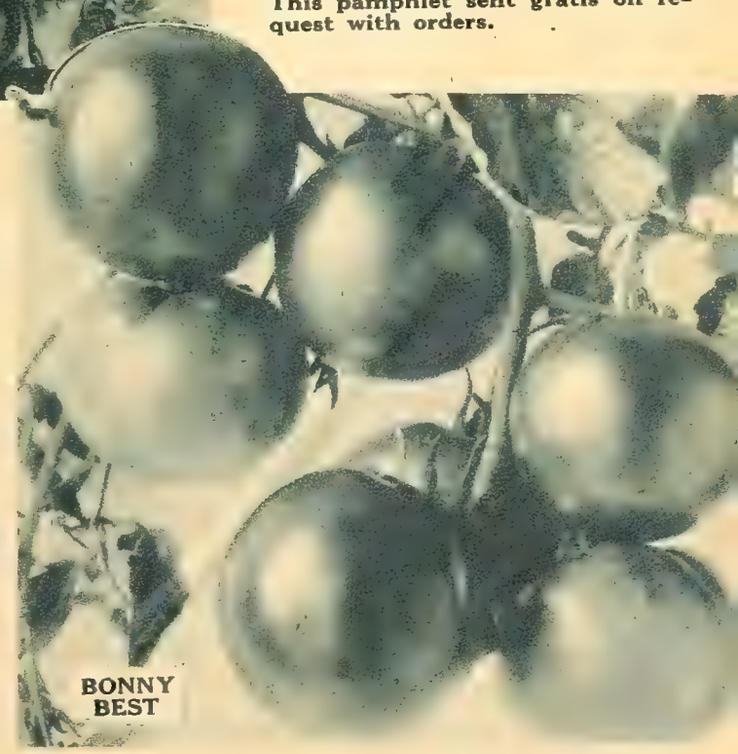
A beautiful bright red plum-shaped tomato. It is the most delicious and attractive salad tomato ever introduced. It contains practically no acid and possesses a delicate flavor so much desired in salads. Large Red Plum is one of the best varieties in cultivation for making the delicious tomato preserve, and it is also ideal for dehydrating. It is one of the most prolific tomatoes we have ever grown, beginning early in the season and continuing uninterruptedly up to frost. The fruits are the size of a good-sized plum and are borne in clusters of six or more. Season 75 days.
Price, pkt., 25c; 5 pkts., $1.00.

902 RED CHERRY. Bears clusters of bright red fruits. Season 75 days.
Price, pkt., 15c; oz., $1.25.

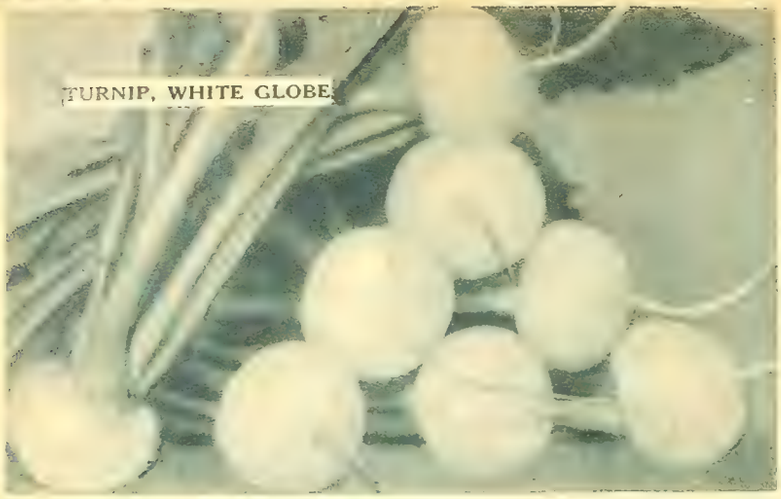
904 RED PEAR. Produces bright red, pear-shaped fruits. Season 75 days.
Price, pkt., 15c; oz., $1.25.

908 STRAWBERRY, Winter Cherry or "Husk" Tomato. Low spreading plants, yellow fruits half an inch in diameter surrounded by a husk. Used for preserving. Ready in 85 days from plant setting.
Price, pkt., 15c; oz., $1.25.

914 YELLOW PLUM. Yellow fruits 2 inches in diameter. Season 75 days.
Price, pkt., 15c; oz., $1.25.



BONNY BEST


TURNIP, WHITE GLOBE

TURNIP

CULTURE—Sow the early varieties in April or May in drills from fifteen to eighteen inches apart and thin out from four to six inches in the rows. For a succession sow at two-week intervals until the last week in May for early crop, and in July or August for fall crop, at which season they grow best. One oz. to 150 feet of drill.

Approximate maturity dates are given in the variety descriptions

★ Recommended for Quick Freezing

927 LARGE WHITE GLOBE

A large white globe-shaped variety. Tops large, cut leaved; roots large, globular, 4 to 5 inches in diameter or greater, entirely white; flesh white, firm, moderately coarse in texture. Season 75 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.75.

922 EARLY WHITE MILAN

An extra early variety of rapid growth with entirely white roots and very small leaves. Ready in 40 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.75.

★ 930 PURPLE TOP WHITE GLOBE

A large, globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It has a small, smooth root and medium-sized tops. The flesh is pure white, crisp, very fine and is one of the best sorts to store for winter. Recommended for fall crop. Ready in 55 days.

Price, pkt., 10c; oz., 35c; ¼ lb., 90c; lb., $2.00.

YELLOW-FLESHED VARIETIES

926 GOLDEN BALL

A very distinct variety, and the finest yellow-fleshed sort for family use. It grows a very shapely bulb, medium in size, almost round, very smooth, and quite free from side roots. The skin is pale yellow, the flesh deep yellow throughout, and so fine in texture as to earn the name "Orange Jelly." Sown in July it gives a very satisfactory crop in early fall, and can be stored and used during the winter. Ready for use in 60 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.75.

940 YELLOW GLOBE

A yellow-fleshed, globe-shaped variety, of large size; a splendid winter-keeper; excellent for both table and stock. Season 75 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.75.

RUTA BAGA Swede or Russian Turnip

CULTURE same as Turnip.

950 IMPROVED LONG ISLAND

Long Island Improved has been bred from the American Purple Top, over which it is a great improvement. It is much larger, has no neck, and is a remarkably good keeper; the flesh is rich yellow, and of fine quality. Season 100 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 75c; lb., $1.75.

948 LAURENTIAN

This outstanding purple top variety was introduced from Canada. The roots are clean and well shaped. The flesh is light yellow, fine grained, and of excellent quality. It is a good keeping variety. Season 100 days.

Price, pkt., 10c; oz., 35c; ¼ lb., 80c; lb., $2.00.

Our Pamphlet, "Garden Culture of Root Crops," tells how to grow Turnip and Ruta Baga. Send on request.

HERBS Sweet Pot and Medicinal

951 ANISE. Pimpinella Anisum. One of the oldest and best known herbs, being a native of Asia Minor and Egypt. It is a rapid growing annual. Anise is an herb of many uses, besides being the base of the famous cordial Anisette. It is used for garnishing and flavoring in cooking and baking. Anise also possesses certain medicinal properties, and is used in perfumes. **Pkt., 25c; oz., $1.00**

957 BORAGE. Borago Officinalis. A popular annual herb of many uses. It develops into an attractive plant about 18 inches high and is covered with small bright blue flowers which are attractive to bees and result in an excellent fine flavored honey. The upper leaves and flowers are used in salads and the lower leaves are cooked and used as spinach. It is also grown extensively for the manufacture of cordials..... **Pkt., 25c; oz., $1.00**

959 CARAWAY. Carum Carui. This is a biennial herb that is frequently grown as an annual. The roots are eaten as a vegetable, the leaves for garnish and in salads, and the seeds are much used in confectionery, baking and cheese making. Oil is distilled from the seed for the making of Kuemmel and it also has various medicinal uses..... **Pkt., 25c; oz., 80c**

961 CATNIP. Perennial. The green or dried leaves are used for making teas for nervous headaches. Also an excellent tonic for cats and other animals. **Pkt., 25c**

369 CHIVES. Allium Schoenoprasum. A low growing perennial herb that develops into thick grass like tufts. The mildly onion-flavored leaves are excellent when used in salads, soups, etc. The oftener the leaves are cut, the more vigorous the plants seem to grow. **Pkt., 25c; ½ oz., $1.50; oz., $2.50**

963 CORIANDER. Coriandrum Sativum. An annual herb grown principally for its seed which has many uses. When crushed they are used as a condiment, also an ingredient in curry powder and mixed spices. The oil distilled from the seed is used in liqueurs and toilet water..... **Pkt., 25c; oz., $1.00**

965 DILL. Anethum Graveolens. A well known annual herb with feathery foliage. The plant grows about two feet high and produces an abundance of aromatic seed which are used in pickles, preserves, soups and sauces. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.00**

973 HOREHOUND. Marrubium Vulgare. A hardy perennial that is grown primarily for its medicinal value, for which purpose the leaves are gathered and dried slowly, just before the plants are ready to start flowering. **Pkt., 25c**

975 HYSSOP. For medicinal purposes..... **Pkt., 25c; oz., $2.00**

983 ROSEMARY. Used for seasoning..... **Pkt., 25c; oz., $3.50**

977 LAVENDER. A popular aromatic herb, emitting a delightful perfume. **Pkt., 25c; oz., $3.50**

987 SAGE. Salvia Officinalis. When grown in a well-drained soil, this popular perennial herb will thrive in most gardens. Many uses are ascribed to the leaves, not only for culinary purposes, but also in the form of teas for medicinal use. The leaves can either be used green or dry and powdered. **Pkt., 25c; oz., $1.50**

979 SWEET MARJORAM. The leaves and shoots are used for seasoning. **Pkt., 25c; oz., $2.00**

989 SUMMER SAVORY. Satureia Hortensis. Bohnenkraut. An annual sweet herb that is highly desirable in the garden for the sweet fragrance which the plant emits. The young leaves and tips can be used either fresh or dried in stuffings, soups and meat cookery. It is also a favorite with many people for flavoring beans..... **Pkt., 25c**

955 SWEET BASIL. Ocymum Basilicum. The popular Basilico Napolitano of the Italians. It is an easily grown annual and grows into an attractive compact plant about one foot high. The leaves are very aromatic and give off an agreeable perfume. It is used for seasoning soups, stews and sauces. Desirable medicinal qualities are also ascribed to it..... **Pkt., 25c**

969 SWEET FENNEL. Foeniculum Vulgare. A biennial usually grown as an annual. A favorite aromatic herb with tall shining stems and feathery foliage. The leaves are used in sauces and for garnishing. The seeds are employed in confectionery, for flavoring liqueurs and for making tea which is said to possess medicinal properties..... **Pkt., 15c; oz., 60c**

991 SAVORY, WINTER. Used for seasoning..... **Pkt., 25c; oz., $2.50**

993 THYME, BROAD-LEAVED. Thymus Vulgaris. One of the most popular herbs, unexcelled for seasoning..... **Pkt., 25c; oz., $2.50**

997 WORMWOOD. For flavoring and liqueurs..... **Pkt., 25c; oz., $2.50**

SWEET BASIL

DILL

SAGE

HENDERSON'S AGRICULTURAL SEEDS

High Quality Strains for Better Crops

Full directions for sowing enclosed in every bag. In ordering, state whether for Light Soils, Heavy Soils or Medium.

HAY AND PERMANENT PASTURE

Special Grass Seed Mixture

Produces Wonderful Hay Crops and Pasture, Maintaining Its Cropping Qualities Twenty Years or More

It has been fully demonstrated by the careful trials conducted by the Agricultural Experiment Stations in various parts of the country that good pasturage and good hay crops can be best secured by sowing Grass seeds in mixtures. Pastures seeded naturally are always found to contain many varieties of Grasses growing and flourishing side by side without detriment to each other, and attaining their maximum of growth at different periods of the year. It is to this notable characteristic that such pastures furnish continually an abundant bite, when meadows and pastures composed of but a few varieties are brown and bare.

This mixture is made up of native and acclimated foreign Grasses thoroughly blended, and improved upon during trials under widely varied conditions, soils and localities for several years until practically perfect, our aim being to produce, under the extremes of the American climate, a **permanent,** dense and deep-rooting turf that would yield year after year the maximum quantity of foliage. These Grasses are of superior quality, inviting, sweet and nourishing.

In preparing these Mixtures, the greatest care is exercised in selecting such varieties as are suited to the soil to be sown and are likely to realize the object in view. **Therefore, a description of the soil, whether Light, Medium or Heavy, and climate,** and if **with or without** a grain crop, should accompany each order. Sow 40 lbs. per acre.

Price, lb., 75c; 10 lbs., $6.50; 25 lbs., $15.00; 50 lbs., $28.50; 100 lbs., $55.00; transportation paid.

PERMANENT PASTURE Special Grass Seed Mixture

There is no more important part of a farm than a good pasture, and that can be obtained only by the use of the proper Grasses, varieties that have different root formations and different habits and season of growth, in order to maintain **a rich, close turf throughout the entire season.** Timothy alone should never be used for pasture because it will *not* stand trampling, and soon runs out when heavily pastured and at best is short-lived, as compared with the permanent Grasses used in our Special Mixtures. These Mixtures contain over a dozen of the best permanent Grasses both American-grown and imported. All are permanent, and when once established **will last indefinitely,** if the fertility of the soil is kept up by occasional top-dressing. Sow 40 lbs. per acre.

Price, lb., 75c; 10 lbs., $6.50; 25 lbs., $15.00; 50 lbs., $28.50; 100 lbs., $55.00; transportation paid.

PERMANENT HAY Special Grass Seed Mixture

Although the most widely cultivated Hay Grass in the United States is Timothy, or a mixture of Timothy and Clover, and while they answer the purposes admirably on farms **where the soil is suitable** and where the usual three and four years' rotation is carried on, yet **there are many Grasses which will yield more profitable returns.**

An acre of Henderson's Special Grass Mixture for Permanent Hay will yield double the quantity of an acre of Timothy and Clover, and the farmer whose land is sown with a proper mixture of Permanent Grasses, requiring only an occasional top-dressing of manure or fertilizer to maintain heavy cropping qualities for twenty years or more, avoids the expense of the yearly plowing and cultivating necessary in rotation cropping. Sow 40 lbs. per acre.

Price, lb., 75c; 10 lbs., $6.50; 25 lbs., $15.00; 50 lbs., $28.50; 100 lbs., $55.00; transportation paid.

WOODLAND PASTURES Special Grass Seed Mixture

It will make a closer and more even pasture than Orchard Grass alone. An excellent ground cover for orchards. Sow 40 lbs. per acre.

Price, lb., $1.00; 10 lbs., $8.50; 25 lbs., $21.00; 50 lbs., $40.00; 100 lbs., $75.00; transportation paid.

MIXED PERMANENT CLOVERS

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of benefit to subsequent crops. Permanent Clovers, on account of their greater weight, should be sown separately but at the same time as the Grasses. This Mixed Clover comprises White, Mammoth Red — Medium. Wild White, Ladino, Alsike, etc. Sow 10 lbs. per acre.

Price, lb., $1.20; 10 lbs., $10.00; 25 lbs., $23.50; 50 lbs., $45.00; 100 lbs., $85.00.

(Purchaser pays transportation charges on clovers)

Henderson's Superior Recleaned Grasses

For Pasture, Hay, Turf on Golf Courses, Athletic Fields, etc.

Cleaned at the source of production, and recleaned in our own warehouses with the most modern seed-cleaning machinery in America. They are then analyzed and tested by us, and verified by check tests at State and Government Stations.

Henderson's Individual Recleaned Grasses are therefore Unequaled for Purity and Germination.

Better turf is obtained in most cases if a mixture of grass seed is sown. We will be glad to make special mixtures when desired, in accordance with the purchaser's requirements or after his own formulas.

AWNLESS BROME GRASS (*Bromus Inermis*). Will produce heavy crops in dry sections and on poor soils when other grasses perish. It is one of the hardiest grasses and succeeds in a wide range of temperature. Price, lb., **$1.00**; 10 lbs., **$9.00**; 25 lbs., **$20.00**; 100 lbs., **$75.00**.

BENT, ASTORIA (*Agrostis Capillaris*). This variety differs from Rhode Island Bent in that it is an underground creeper, usually by rhizomes. It gives a dense, reinforced sod of a pleasing green color. Price, lb., **$2.00**; 10 lbs., **$19.00**; 25 lbs., **$45.00**.

BENT, COLONIAL (*Agrostis Tenuis*). Leaf-blades very narrow and flat; dark green; slightly creeping habit and makes a fine turf for putting greens. It succeeds on all well drained soils. Price, lb., **$2.00**; 10 lbs., **$19.00**; 25 lbs., **$45.00**.

BENT, RHODE ISLAND (*Agrostis Tenuis*). Distinguished by its dwarf habit, shorter and narrow leaves and its peculiar open panicle, which does not become closed when mature. Thrives well on acid soils. Produces only short stolons or runners; makes a very fine dark green turf. Price, lb., **$2.00**; 10 lbs., **$19.00**; 25 lbs., **$45.00**.

BENT, SEASIDE (*Agrostis Maritima*). This was first identified in Oregon, and has been offered by others under a special trade name. It is a hardy creeping variety, forming a close mat-like sward and is very desirable for putting greens. Does well in moist situations, making a rapid growth; blades are almost as narrow as true creeping bent. Price, lb., **$2.25**; 10 lbs., **$20.00**; 25 lbs., **$47.50**.

BENT, VELVET (*Agrostis Canina*). This is one of the finest types of Dwarf Grasses used for Putting Greens and Lawns. It is of light green color and does well on acid soils and in the shade. Price, lb., **$5.50**; 10 lbs., **$50.00**.

BERMUDA GRASS (*Cynodon Dactylon*). A most valuable grass for the southern course. It is of dwarf habit with long creeping stems, rooting at the joint and covering the ground with a matting of fine turf. Price, lb., **$2.00**; 10 lbs., **$17.50**; 25 lbs., **$37.50**; 100 lbs., **$140.00**.

BLUE GRASS, CANADA (*Poa Compressa*). A very hardy perennial grass with creeping root-stocks. It grows on the poorest and driest soils—sandy, gravelly, or clayey, standing severe wetness or drought. Price, lb., **$1.25**; 10 lbs., **$11.00**; 25 lbs., **$26.00**; 100 lbs., **$100.00**.

BLUE GRASS, KENTUCKY (*Poa Pratensis*). It is a true perennial, lasting indefinitely and improving every year. Kentucky Blue Grass has creeping underground stems; leaf blades very narrow; color a deep, vivid green. It is one of the very best grasses for Fairways in the North and succeeds well on all good soils, especially where lime is used. Price, lb., **$1.25**; 10 lbs., **$12.00**; 25 lbs., **$27.50**; 100 lbs., **$100.00**.

CARPET GRASS. This type of grass is used only in the South as it will not thrive where the temperature goes lower than 15 degrees. Very valuable for pasture and does well on poor, sandy soil. It spreads rapidly and will make favorable hay and has high feeding quality. Sow 15 lbs. per acre, broadcasted. Price, lb., **$2.00**; 10 lbs., **$17.50**; 25 lbs., **$40.00**.

FESCUE ALTA. The strain we offer is select stock grown in Oregon. Recommended for Pasture on Heavy Wet and Poor soils and Hay Mixtures. Price, lb., **$1.50**; 10 lbs., **$14.00**; 25 lbs., **$32.50**.

FESCUE, CHEWING'S NEW ZEALAND (*Festuca Chewings*). Domestic grown and is now recognized as one of the leading grasses for Putting Greens and Fairways. Makes a fine, compact turf of a dark green color. Price, lb., **$1.25**; 10 lbs., **$11.00**; 25 lbs., **$25.00**.

FESCUE, CREEPING RED (*Festuca Rubra*). This is the true creeping variety, thriving well on poor soils and especially adapted for shaded locations. Price, lb., **$1.50**; 10 lbs., **$14.00**; 25 lbs., **$33.00**.

FESCUE ILLAHEE. A very good type of grass for lawns or Fairways low growing, dark green color and does well on poor sandy and clayey soils. Price, lb., **$1.75**; 10 lbs., **$15.00**; 25 lbs., **$35.00**.

FESCUE, MEADOW (*Festuca Pratensis*). This grass is also called English Blue Grass, and in the South, Randall's Grass; flat and bright green. Grows to a height of 30 inches when left uncut. For wet soils few grasses are equal to Meadow Fescue. Price, lb., **60c**; 10 lbs., **$5.50**; 25 lbs., **$12.50**; 100 lbs., **$48.00**.

FESCUE, TALL MEADOW (*Festuca Elatior*). Early, nutritive and productive in pastures on wet or clay soils. Price, lb., **$1.50**; 10 lbs., **$14.00**; 25 lbs., **$32.50**.

ORCHARD GRASS (*Dactylis Glomerata*). A valuable grass in mixtures either for pasture or hay. Price, lb., **70c**; 10 lbs., **$6.50**; 25 lbs., **$15.00**; 50 lbs., **$29.00**; 100 lbs., **$55.00**.

RED TOP FANCY (*Agrostis Palustris*). Superfine. It is a perennial grass with a creeping habit of growth; leaf blades narrow. Red Top is a remarkable grass, accommodating itself to a variety of soils and conditions. It grows well on wet land. It is strongly drought-resistant and flourishes on soils so very poor in lime that most other grasses fail. Price, lb., **$1.10**; 10 lbs., **$10.00**; 25 lbs., **$24.00**; 100 lbs., **$90.00**.

REED CANARY GRASS. (*Phalaris Arundinacea*). This grass does well on soil that is poor and wet. It possesses good feeding value. Price, lb., **$1.00**; 10 lbs., **$9.50**; 25 lbs., **$22.50**; 100 lbs., **$85.00**.

RYE, DOMESTIC. A mixture of Italian and English grown in the United States. It produces an abundance of remarkably fine foliage, tillers out close to the ground and soon forms a compact sward. After being cut it grows up in a very short time and remains bright and green throughout the season. It is also a good variety for hay if cut when in blossom, as it is then most nutritious; if cut much later it becomes Woody. Sow (if alone) 75 lbs. per acre. Price, lb., **55c**; 10 lbs., **$5.00**; 25 lbs., **$10.00**; 50 lbs., **$18.00**; 100 lbs., **$35.00**.

RYE, ITALIAN (*Lolium Italicum*). Like Perennial Rye Grass, it is a rapid grower and is treated as an annual. It is used largely in the South to sow over the Bermuda sod as soon as it turns brown. Price, lbs., **55c**; 10 lbs., **$5.00**; 25 lbs., **$10.00**; 50 lbs., **$18.00**; 100 lbs., **$35.00**.

RYE GRASS, PERENNIAL (*Lolium Perenne*). This variety used in a mixture is an excellent "nurse" grass where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. Price, lb., **70c**; 10 lbs., **$6.50**; 25 lbs., **$15.00**; 50 lbs., **$25.00**; 100 lbs., **$45.00**.

ROUGH BLUE GRASS or ROUGH STALKED MEADOW (*Poa Trivialis*). A spreading, thickly matting, stoloniferous-rooted species; leaf blades narrow, flat, and dark green in color. Forms a fine turf and adapted for shady situations on Fairways under trees. Thrives on moist and stiff clay lands. Price, lb., **$1.60**; 10 lbs., **$15.00**; 25 lbs., **$36.25**; 50 lbs., **$70.00**.

SUDAN GRASS (*Sorghum*). A valuable forage plant introduced from Egypt, similar in appearance to Johnson Grass but makes a finer hay. Sow 20 lbs. per acre. Price, lb., **60c**; 10 lbs., **$5.00**; 25 lbs., **$9.00**; 100 lbs., **$30.00**.

TALL MEADOW OAT (*Avena Elatior*). Of rapid growth, recommended for soiling and hay mixtures. Price, lb., **$1.25**; 10 lbs., **$10.00**; 25 lbs., **$22.50**.

TIMOTHY (*Phleum Pratense*). This luxuriates in moist, loamy soils, and sometimes, in favorable situations, attains a height of 4 feet; even on light soils it yields fair crops. It is exceedingly nutritious, particularly when ripe, but as it is then very hard and pithy, it is better to cut it soon after flowering. It then makes magnificent hay. Sow (if alone) 25 lbs. per acre. Price, lb., **60c**; 10 lbs., **$5.00**; 25 lbs., **$10.00**; 100 lb. bag, **$38.50**.

YARROW (*Achillea Millefolium*). Used to a great extent on Tees. It is a deep-rooting perennial and withstands drought. Sow alone, or with grass mixtures. Price, lb., **$3.00**; 10 lbs., **$25.00**.

Write for prices on larger quantities.

Purchaser Pays Transportation Charges on Grass Seeds Offered Above.

CLOVER—HENDERSON'S SUPERIOR

Natural Soil Improvers—Unexcelled for Stock Feeding

All Clovers have the power to gather Nitrogen from the air, and store it in the form of nodules on the roots; thereby providing rich food for crops of cereals, etc., which follow. Thus they save the cost of expensive commercial fertilizers, and the labor of loading and spreading farm yard manure. The long roots of Clover penetrate deeply into the soil, improve its drainage, render it more friable, and increase its capacity for holding moisture. When plowed under, Clover crops add humus to the soil, and further improve its mechanical condition. Purchaser Pays Transportation Charges on Clovers.

MEDIUM RED (*Trifolium Pratense*) DOMESTIC GROWN

Common or Medium Clover, June Clover

Red Clover according to locality is a biennial or short-lived perennial. It grows one to two feet in height, usually makes two crops a year, yielding two to three tons of cured hay per acre. Clover hay is very nutritious; all stock fed on it require less grain; chopped and steamed it is a good substitute for green food for poultry during the winter. As pasturage all animals thrive on it, particularly cattle, sheep and pigs. In Northern States Red Clover seed is usually sown in the spring; the earlier the better. If grown alone, use 12 to 14 pounds of seed per acre if broadcast and cover not over half an inch deep. Red Clover may be seeded with a number of different grasses as Timothy, Orchard Grass or Tall Oat Grass, but usually it is grown with Timothy, 8 to 10 pounds of Clover and 20 pounds of Timothy seed being sown per acre. A very satisfactory combination is 5 pounds of Red Clover, 5 pounds of Alsike Clover, 20 pounds of Timothy and 5 pounds of Fancy Red Top per acre. This makes a fine quality of merchantable hay and the field does not run out so soon as Clover and Timothy alone.

Price, lb., **$1.25**; 10 lbs., **$10.00**; 25 lbs., **$24.00**; 100 lbs., **$90.00.**

MAMMOTH or PEA VINE RED (*Trifolium Pratense perenne*)

DOMESTIC GROWN

Quite distinct from the common Red Clover, being of larger and coarser growth and valuable for purposes for which the latter is entirely unsuited. It lasts longer and is two or three weeks later than common Red Clover. Of very robust growth, yielding enormous bulk; valuable for reclaiming exhausted lands. Sow (if alone) about 12 lbs. per acre.

Price, lb., **$1.25**; 10 lbs., **$10.00**; 25 lbs., **$24.00**; 100 lbs., **$90.00.**

ALSIKE OR HYBRID (*Trifolium Hybridum*)

SWEDISH CLOVER

The blossoms are pinkish white. It is a perennial and one of the hardiest of all Clovers, thriving particularly well in cool and cold climates and stands freezing well, but also adapts itself to most climates where Clovers grow, and will grow in moister soil than Red Clover; in fact, has produced splendid crops under irrigation. The plants attain a height of one to two feet; stems and leaves, though smaller than those of Red Clover, are much more numerous, making hay of fine texture.

Alsike frequently produces good crops on soils on which Red Clover will not grow. We strongly advise farmers to add 2 or 3 lbs. per acre to their usual seeding of Red Clover and Timothy. Sow (if alone) 8 lbs. per acre.

Price, lb., **$1.00**; 10 lbs., **$9.00**; 25 lbs., **$22.00**; 100 lbs., **$80.00.**

KOREAN (Lespedeza)

This strain is an improvement on the ordinary Japan, ripens earlier, makes a larger growth and a heavy cropper. Sow 15 lbs. per acre.

Price, lb., **50c**; 10 lbs., **$4.50**; 25 lbs., **$10.00** 100 lbs., **$35.00.**

LADINO

This type of Clover is used in pasture mixtures with success and is hardier than Alfalfa. Can be used as a green feed for poultry.

Sow 8 lbs. per acre.

Price, lb., **$3.75**; 10 lbs., **$35.00.**

CRIMSON or SCARLET (*Trifolium Incarnatum*)

Plowing under a good crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre and even if the Clover be harvested or pastured, the benefits derived from the wonderful nitrogenous root formation will alone many times repay the cost of seed and labor.

Crimson Clover cut when coming into bloom makes hay richer in protein than Red Clover, and the yield on average soils is two to three tons per acre. It is especially adapted for green forage and silage and is much relished by dairy stock. Cut green before flowers mature.

Crimson Clover should not be fed after the flowers mature for the hairs of the calyx are apt to form "hair balls" in the stomachs of animals.

Sow at the rate of 15 pounds of seed per acre, either broadcast or drilled. Cover lightly with a harrow. In the latitude of New York City sow from July 15 to September 15, and in the South as late as October. Time of flowering is June; height 2 feet.

Price, lb., **70c**; 10 lbs., **$6.50**; 25 lbs., **$15.00**; 100 lbs., **$55.00.**

TALL SWEET or BOKHARA (*Melilotus alba*)

A perennial leguminous plant of tall, shrub-like growth, occasionally grown as a forage plant; and often for bees; the numerous small white flowers possess a sweet, honey-like fragrance. The importance of Bokhara Clover, however, is its value for plowing under for green manuring, particularly to prepare poor soils where it is difficult to get other crops to grow. Sow 10 lbs. to acre.

Price, lb., **55c**; 10 lbs., **$4.50**; 25 lbs., **$10.00**; 100 lbs., **$38.00.**

WHITE

(*Trifolium repens*)

DUTCH or HONEYSUCKLE

White clover is a valuable addition to mixtures for permanent pastures, as it furnishes considerable plant food to the other Grasses composing such mixtures.

In mixtures for lawns White Clover is always used, as there is no plant more suitable for the formation of a dense sward, and also to prevent the washing out of soil during heavy rains.

Price, ¼ lb., **50c**; ½ lb., **90c**; lb., **$1.75**; 10 lbs., **$16.50**; 25 lbs., **$37.50**; 100 lbs., **$140.00.**

WILD WHITE

CERTIFIED NEW ZEALAND GROWN

A dwarf-growing clover which should be added to pasture, helps the grasses by adding nitrogen to the soil, thrives on all soils and is relished by cattle.

Price, ¼ lb., **$1.00**; ½ lb., **$1.75**; lb., **$3.00**; 10 lbs., **$25.00.**

BIRDSFOOT TREFOIL

(*Lotus Corniculatus*)

This variety of Clover is recommended by some states in mixtures for pasture. A dwarf growing hardy plant; it is a nourishing and beneficial food for all cattle. Sow 8 lbs. per acre.

Price, lb., **$3.50**; 10 lbs., **$30.00.**

ALFALFA or LUCERNE (*Medicago Sativa*)

Yields Good Crops in All Sections of the United States. Efficient Soil-Enricher and Hay-Producer.

NORTHERN GROWN DOMESTIC

It needs one season to become established, after which it yields enormous crops annually for many years. 3 or 4 cuttings per season, aggregating 4 to 6 tons cured hay per acre, are harvested, according to conditions and locality. It does well on all good, rich soils (except heavy clay), if well drained, or overlying a permeable subsoil; on calcareous soil it thrives especially well. Alfalfa is one of the best cover crops for orchards. Our strain of seed is grown in far Northern regions, where plants have to endure extreme cold and still thrive in those high altitudes. Our experience—and that of our customers—has shown that such seed is undoubtedly the best for the North and Eastern States. Before offering this seed to our customers for sale, it is thoroughly recleaned by the most modern seed cleaning machinery. By this process we separate the sound, perfect seeds from all rubbish and light, imperfect seeds. Sow in the Northern States during June, July or August, 30 to 40 lbs. of seed per acre if broadcast, 25 to 30 lbs. if drilled. In the South sow in February or September.

Price, lb., **$1.00**; 10 lbs., **$9.50**; 25 lbs., **$22.50**; 100 lbs., **$85.00.**

GRIMM—The Hardiest Alfalfa Known

DOMESTIC

By careful experimentation Grimm Alfalfa was found to be far superior to common kinds in withstanding unfavorable winters. This strain of Alfalfa seed not only endures extremely low temperatures, but it can be cut with greater safety in the fall, and will bear more abuse in the way of pasturage than any other forage plant. Grimm Alfalfa has larger crowns, and a more spreading root system than the ordinary Alfalfa. It is also claimed that it will yield from ten to fifteen per cent more than any other variety, and will start and thrive in undrained wet locations, where the ordinary sort was tried unsuccessfully. One of the characteristics of the Grimm Alfalfa is that some of the plants produce peculiar greenish-yellow flowers. The seed is high priced and it is rather hard to get the genuine article. Sow 30 lbs. per acre.

Price, lb., **$1.25**; 10 lbs., **$11.00**; 25 lbs., **$25.00**; 100 lbs., **$95.00.**

LEGUME INOCULANT Pays Big Dividends

Inoculation or nitrogen fixation is crop insurance for larger yields of Alfalfa and Clover. Legume Inoculant contains billions of bacteria living in a base which has sufficient moisture to insure good seed environment for the preservation of the organisms. Offered in dated containers, insuring fresh stock.

Price, 1 bushel size, **50c**; 2½ bushel size, **$1.00**, postpaid. State when ordering if wanted for Alfalfa or Clover.

We are always glad to advise with our Farmer Friends—There are 101 Years of Accumulated Experience back of our advice.

FIELD CORN, NEW AND STANDARD VARIETIES OF HIGH YIELD

Sow 1 Peck per acre. Purchaser pays transportation charges.

U. S. No. 13 grown by Mr. Thomas Shearin, Morristown, N. J., who says, "Notwithstanding a severe drought it produced a wonderful crop."

YELLOW DENT HYBRID VARIETIES

With the introduction of the Hybrid Strains of Field Corn, there has come a distinct advance in agricultural efficiency. Besides possessing distinct disease resistant qualities, they have proven their superiority in out-yielding other standard sorts by as much as from 15 to 30%. Our tests of the varieties which we are offering here, have proven them to be outstanding.

U. S. No. 13 HYBRID DENT
Matures in 115 Days

At our Trial Grounds at Red Bank, N. J., this new hybrid has proven itself to be an outstanding variety. The plant is vigorous, medium in height and very uniform in growth. The foliage is rich green, and abundant. It is extremely productive—a large proportion of the stalks bearing two ears.

The ears are large, 16 to 18 rowed, deep grained and bright golden yellow in color. As it matures fully within 115 days, it can be grown successfully over a large area and in sections where the older, long season types of dent corn do not succeed. As an ensilage corn U. S. No. 13 Hybrid will prove to be a winner.

Price, qt., **$1.00**; ½ peck, **$2.50**; 1 peck, **$4.25**; bushel, **$12.50.**

U. S. No. 65 HYBRID DENT
100 to 105 Days

This is the earliest of all Hybrid Dent Corn. It is medium tall stiff stalk and low eared. The ears are medium sized 16 to 18 rowed and yields are fair in consideration of short season but in most cases is sure to ripen.

Price, qt., **$1.00**; ½ peck, **$2.50**; 1 peck, **$4.25**; bushel, **$12.50.**

CORNELL No. 29-3 HYBRID DENT
Matures in 110 Days

This variety was developed for ensilage on high elevations, and husking use on lower elevations. It is from inbreds of Cornell 11, Bloody Butcher, Onondaga White Cap, and Lucas Favorite.

The kernels lack uniformity of color and range from white to deep red and ripen in 110 days.

Grows tall and somewhat more leafy; matures as early as Cornell No. 11. Has a stronger root system than the open pollinated varieties and therefore, less trouble with lodging. Can be used both for ensilage and husking. This variety has become popular throughout New York State and vicinity during the past few years.

Price, qt., **$1.00**; ½ peck, **$2.50**; peck, **$4.25**; bushel, **$14.00.**

OHIO No. C-12 HYBRID DENT
Matures in 110 Days

One of the newer developed varieties which has been giving remarkable performance records. We believe it to be the heaviest yielding Hybrid for those localities to which it is adapted. It matures a trifle earlier than U. S. 13, produces a good sized ear, deep grain and stiff stalk. It can be recommended as a late variety for the South-Central and South-Western counties, as well as the lower eastern counties of Pennsylvania, and as a heavy yielding late ensilage variety for New York State and New Jersey.

Price, qt., **$1.00**; ½ peck, **$2.50**; peck, **$4.25**; bushel, **$14.00.**

LONG'S CHAMPION YELLOW DENT
115 to 120 Days

20 to 24 uniform rows of long, broad kernels

Will mature in the latitude of New York if planted during the first week of May. Early planting is essential, even though there may be some risk of injury by the frost which could be overcome on emergency by replanting. This King of Corns is without doubt the finest, the largest and the most productive Yellow Dent Corn ever produced, and will be found to be of great value to the farmer, especially in the Corn belt of the Middle and Eastern States, on account of its immense yield, at least 25% and often 50% more than can be obtained from the average old-type Corns generally planted.

It is a luxuriant grower, about 12 to 15 feet high, and in Lebanon County, Pa., has never failed to mature by September 20th when planted the first week of May. Sow 8 to 10 qts. per acre.

Price, qt., **85c**; ½ peck, **$2.00**; 1 peck, **$3.50**; bushel, **$10.00.**

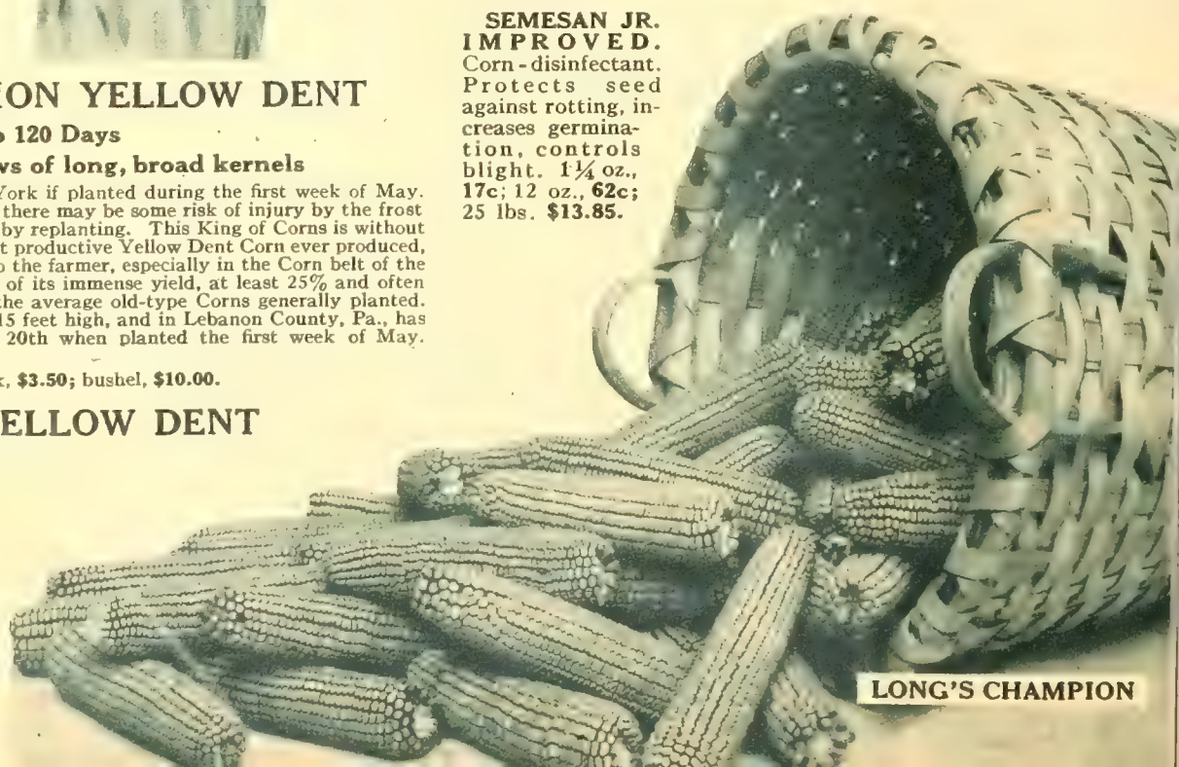
CORNELL NO. 11 YELLOW DENT
Matures in 110 Days

This variety has been recommended by institutions in New York State where it has been grown extensively with the best results, has a long ear and heavy stalk, which give it a valuable place for ensilage.

This type does well in New York, New Jersey and Connecticut.

Price, qt., **85c**; ½ peck, **$2.00**; 1 peck, **$3.50**; bushel, **$10.00.**

SEMESAN JR. IMPROVED. Corn-disinfectant. Protects seed against rotting, increases germination, controls blight. 1¼ oz., **17c**; 12 oz., **62c**; 25 lbs. **$13.85.**



LONG'S CHAMPION

FIELD CORN

Standard Dent Varieties

EARLY GOLDEN ORANGE DENT

A 90 to 100 Day Variety. Long Desired by the Northern Farmer.

Henderson's Early Golden Orange Dent Corn is the most desirably colored corn we have ever seen, and when shelled it makes the prettiest picture ever presented to the eye of the farmer. It is at least ten to fifteen days earlier than any other dent variety, maturing in about ninety to one hundred normal corn days and specially adapted for short seasons of the northern latitudes.

The stalks are about 10 to 12 feet high, very strong and rank. The ears grow eight to eleven inches long and contain 14 to 18 rows of kernels on a red cob. The grains are deep and solid, making it very heavy in grain and a wonderful sheller. The ears for shelling were all selected by hand and the seed is in first-class merchantable condition.

Price, qt., **85c**; ½ peck, **$2.00**; peck, **$3.50**; bushel, **$10.00.**

LANCASTER SURE CROP YELLOW DENT

105 Day Variety

One of the best varieties for cribbing and also silage. The fodder is very tall, leafy, and withstands drought, develops the ear early, the kernels are long and narrow, fills out to the ends and shells out very satisfactorily. It is a sure cropper and will mature when other dent varieties fail.

Price, qt., **85c**; ½ peck, **$2.00**; peck, **$3.50**; bushel, **$10.00.**

EARLY NORTHERN WHITE DENT

Extraordinarily prolific, a 105 day variety, ripens thoroughly south of Albany and Buffalo. Large ears 10 to 12 inches long, 7 to 8 inches in circumference. Borne 2 to 2½ feet from the ground. Long kernels, small cob. Leafy, luxuriant plant, making fine fodder.

It will ripen in Connecticut, New York State (except in that portion north of Rochester and Troy), and is vastly superior in every respect to the Flint varieties. Sow 8 to 10 qts. per acre.

Price, qt., **85c**; ½ peck, **$2.00**; peck, **$3.50**; bushel, **$12.00.**

Flint Varieties

EXTRA EARLY YELLOW 90 Day

It yields 50 to 60 bushels of shelled Corn per acre and can be shelled and grown earlier than any other variety. It is especially adapted to Northern conditions (cool nights and short summers), and under favorable conditions the yield is immense. The ears are eight-rowed, remarkably long, frequently measuring 15 inches and over, of a rich amber color, thickly set with large, broad kernels. The stalks are medium height. In ordinary seasons it will mature in ninety days, and can be shelled and ground for feed earlier than any other large-yielding variety. It is especially valuable in sections where Corn cannot be planted before the middle of June.

Price, qt., **85c**; ½ peck, **$2.00**; peck, **$3.50**; bushel, **$10.00.**

KING PHILIP

Coppery-red. Very early. Usually matures three months after planting. Ears large sized and handsome. 10 to 12 inches long. Matures in 90 days.

Price, qt., **85c**; ½ peck, **$2.00**; peck, **$3.50**; bushel, **$12.00.**

LARGE WHITE

Valuable for ensilage in the Northern states as well as for the grain.

Handsome ears, large well-filled kernels, fine quality. Matures in 90 days.

Price, qt., **85c**; ½ peck; **$2.00**; peck, **$3.50**; bushel, **$12.00.**

CORN for FODDER and ENSILAGE

Sow broadcast 2 bushels; in drills, 1 bushel per acre

SOUTHERN HORSE TOOTH. Grows to a large size, is very leafy and well adapted for ensilage. Large quantities of this corn are sold by feed and other stores which usually result in disappointment to the farmer. There is no corn seed more difficult to cure or keep properly, and much of it is kiln-dried, while large quantities have been stored in elevators and gone through a sweating process which has destroyed the germ. The stock we offer is carefully selected, sun-dried and of high germination.

Price, qt., **85c**; peck, **$3.00**; bushel, **$10.00.**

EVERGREEN SWEET FODDER. Fodder grown from the Evergreen Sweet Corn is superior in quality to that of the ordinary field varieties, being richer, sweeter and more digestible. The best plan is to sow in rows 24 to 30 inches apart, using one bushel of Corn per acre.

Price, qt., **85c**; peck, **$3.00**; bushel, **$10.00.**

SORGHUMS Etc. FOR FEED

DOURA YELLOW BRANCHING. (*Yellow Milo Maize.*) Earlier than the Rural Branching and of taller growth, often attaining a height of 9 to 12 feet, but it does not stool out quite as much from the ground, although it branches out from the joints.

Price, lb., **50c**; 10 lbs., **$3.50**; 25 lbs., **$7.00**; 100 lbs., **$25.00.**

SORGHUM or SUGAR CANE. Of great value for cutting green and feeding green during hot weather in summer, when pastures are apt to be burned up. Being a tropical plant, it makes its best growth during just such weather, and cattle, horses and sheep relish it, and it may be fed to them with safety. Sow in drills, 10 to 12 lbs. per acre; broadcast 20 to 25 lbs. per acre. Should be cut when about 2 feet high, and will yield several such cuttings. Earlier than the Orange and may be grown even in Northern States. Cured in the same way as a heavy crop of Clover, it makes an excellent quality of hay.

EARLY AMBER. Price, lb., **50c**; 10 lbs., **$3.50**; 25 lbs., **$7.00**; 100 lbs., **$25.00.**

EARLY ORANGE. Produces a larger and heavier growth than the Amber but is later.

Price, lb., **50c**; 10 lbs., **$3.50**; 25 lbs., **$7.00**; 100 lbs., **$25.00.**

BROOM CORN

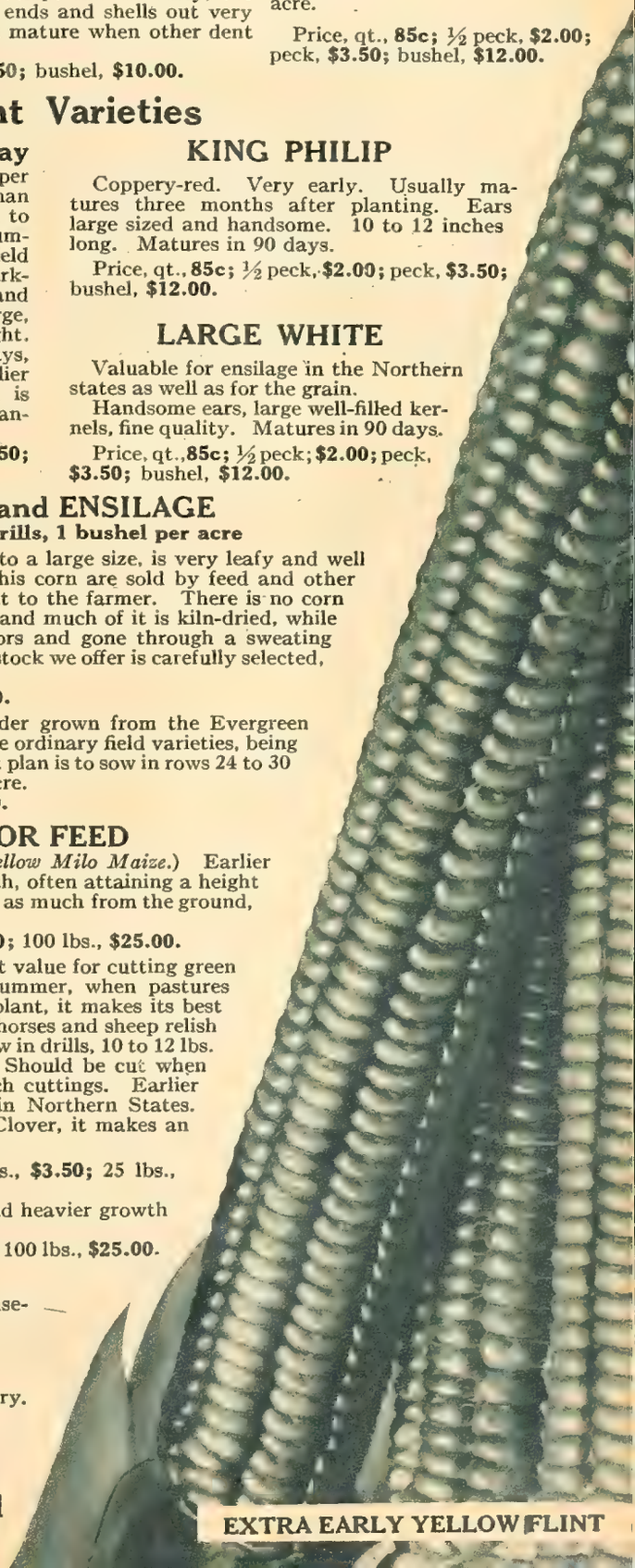
EVERGREEN. Entirely free from all crooked brush, and remains strictly green, consequently, always commands the highest market price.
Price, lb., **50c**; 10 lbs., **$4.50**; 25 lbs., **$11.00**; 100 lbs., **$40.00.**

KAFFIR CORN

WHITE. Excellent fodder plant green or dried, and the grain is valuable for feeding poultry.
Price, lb., **50c**; 10 lbs., **$3.50**; 25 lbs., **$8.00**; 100 lbs., **$25.00.**
RED. Taller than white; leafy and juicy; grain good for poultry.
Price, lb., **50c**; 10 lbs., **$3.50**; 25 lbs., **$8.00**; 100 lbs., **$25.00.**

Purchaser pays transportation charges. Prices subject to change.

LANCASTER SURE CROP



EXTRA EARLY YELLOW FLINT

SOY or SOJA BEANS

A plant of manifold uses. The plants are invaluable as a green manure, also for forage and pasture, silage, etc. The beans are used in many ways, both for human and stock consumption. The oil derived from the beans has hundreds of industrial uses. It is, therefore, little wonder that the cultivation of Soy Beans is growing by leaps and bounds throughout the United States.

Soy Beans grow successfully in practically all soils, and succeed well in all locations where corn thrives well. The varieties offered below are among the most popular in cultivation.

A great Soil Enricher, gathering nitrogen from the air. Produces enormous crops as far North as Canada. Ripening Seed as far North as Massachusetts. Especially Valuable (in combination with Japanese Millet and Fodder Corn) for Ensilage, supplying the albuminoids or flesh-forming food.

Planted in rows 2½ feet apart, 6 to 8 plants to the foot of row, requiring 50 pounds per acre, they yield 15 to 20 tons per acre of fodder, very rich in flesh formers. For green feed, use from time of blossoming till pods are well filled; for the silo, cut as soon as most of the pods are well filled, and cut into ½-inch to 2½-inch lengths.

EARLY WILSON BLACK. This variety has proved its earliness and value in the Northern States by not only producing large fodder crops, but ripening the seed as far north as Massachusetts. The grain is the richest vegetable substance known, and when ground and fed to cattle gives a milk richer and better than if fed other meal.

Price, lb., **45c**; 10 lbs., **$3.50**; 50 lbs., **$7.50**; 100 lbs., **$14.00.**

MAMMOTH YELLOW. This variety was developed and has been tested in the East and South with very satisfactory results. Grows well on very poor soils, easily reaching a height of three feet in eight weeks after sowing, in the latitude of New York. This is an excellent variety for green manuring, and will also make good hay and ensilage. Under ordinary growing conditions, the beans will mature well before frost sets in. Plant 50 pounds to the acre.

Price, lb., **45c**; 10 lbs., **$3.50**; 50 lbs., **$7.50**; 100 lbs., **$14.00.**

MIXED SOY BEANS. In mixture Soy Beans are considered to be one of the most valuable of all cover crops. It tends to distribute the air gathered nitrogen over a wider range of depths in the soil and provides a great mass of organic material for plowing under. It grows quickly and is effective in keeping down weeds in unused soil. Plant at the rate of 2 pounds per 1,000 square feet or 50 pounds to the acre.

Price, lb., **45c**; 10 lbs., **$3.50**; 50 lbs., **$7.50**; 100 lbs., **$14.00.**

EDIBLE SOY BEANS **see page 8.**

COW PEAS (VIGNA CATIANG)

Cow Peas are the great leguminous crop of our Southern States, where they play the same important role in rotation farming that Clovers and Canada Peas do in the North

Cow Peas are more tender than Canada Field Peas and should not be sown until Corn-planting time. Cow Peas, being of very rapid growth during the warm weather, can be sown as late as the middle of July with reasonable assurance of a profitable crop, either for harvesting or plowing under.

They are quite extensively and successfully grown for forage and soiling as far north as Massachusetts, but so far north the crop may not ripen seeds. As a soil renovator and enricher Cow Peas are very valuable, as they collect nitrogen from the air in large quantities and fix it in the soil, thus adding this expensive element of fertilizer to the land without cost, and leaving it richer and in better condition for the future crop. Cow Peas grow on all soils from the stiffest clays to porous sands, barren uplands and alluvial bottoms. The feeding value is high, whether as green forage, cured hay or silage, being especially rich in blood, bone and muscle-forming material. For green-manuring clay land, the crop should be turned under green. On sandy soil, already too light, the vines should decay on the surface and then be turned under. Sow 100 lbs. per acre.

MIXED COW PEAS. Extra-early maturing in about 60 days, especially adapted for planting in the North for Green Manure.

Price, lb., **45c**; 10 lbs., **$3.50**; 50 lbs., **$9.00**; 100 lbs., **$16.00.**

CANADA FIELD PEAS

There is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 100 lbs. of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 150 lbs. per acre for plowing under. Peas have the power of extracting nitrogen from the air and fixing it in the soil. Sown alone for fodder or in combination with Oats for hay, or as a crop to plow under for green manure, they are unsurpassed.

Price, lb., **45c**; 10 lbs., **$3.50**; 50 lbs., **$9.00**; 100 lbs., **$16.00.**

BUCKWHEAT

Yields Double Very Early, Makes the Finest Flour

The seed we offer is grown from the largest type. The kernels are at least twice the size of any other variety and of a shape peculiar and distinct from all others. The color is also most distinct, being of a rich dark shade of brown. There is always a good market for the grain as it is in demand for all purposes. For bees it is of the greatest value and for this purpose has displaced all other varieties.

An excellent plan is to sow Crimson Clover along with Buckwheat, especially when put in late from middle of July to first of August. They come up together, but the Buckwheat is the stronger grower and the Crimson Clover makes but little showing until the Buckwheat is removed. If frost should kill the Buckwheat before ripe, it may be left as a protection, the dead Buckwheat being just the sort of mulching and protection needed by the Clover.

Price, lb., **40c**; 10 lbs., **$3.00**; 50 lbs., **$8.00**; 100 lbs., **$15.00.**

Purchaser pays Transportation Charges. Prices subject to change without notice.

GOLDEN MILLET

MILLET

BARNYARD (*Panicum Crus-Galli Major*)

Entirely distinct from any other Millet, grows tall and produces an enormous crop. When cured it makes an excellent quality of hay, and its feeding value is far superior to Corn fodder. If to be made into hay, cure as you would a heavy crop of Clover. It may be sown from the middle of May to the 1st of July, broadcast, at the rate of 15 lbs. per acre, but it is better to sow in drills, 12 to 18 inches apart, using 10 to 12 lbs. per acre, and hoed between the rows to keep down all weeds until the plant attains a height of 12 to 18 inches, when its rapid growth will smother all weeds.

Price, lb., **35c**; 10 lbs., **$2.50**; 25 lbs., **$4.50**; 50 lbs., **$8.00**; 100 lbs., **$15.00**.

GOLDEN (*Northern Grown*)

This variety is considerably larger than Hungarian and yields a much heavier crop, but is later and not so quick growing, consequently cannot be sown much after the fourth of July in this latitude. To maintain its heavy cropping character, seed of this variety needs to be specially cultivated. Sow 50 lbs. per acre.

Price, lb., **35c**; 10 lbs., **$2.50**; 25 lbs., **$4.50**; 50 lbs., **$8.00**; 100 lbs., **$15.00**.

HUNGARIAN

Is the quickest of catch crops for hay, and as it may be sown any time during the summer months up to the middle of August, it is invaluable for overcoming a shortage of the regular hay crop, being fairly drought resistant. Sow 50 lbs. per acre.

Price, lb., **35c**; 10 lbs., **$2.50**; 25 lbs., **$4.50**; 50 lbs., **$8.00**; 100 lbs., **$15.00**.

PEARL (*Pennisetum Spicatum*)

It grows with tropical luxuriance in strong, loamy soil. Is not so hardy as the other varieties, and succeeds best in latitudes south of New York. Sow in drills, 5 to 6 lbs. per acre; if broadcast, 8 lbs. per acre.

Price, lb., **50c**; 10 lbs., **$4.50**; 25 lbs., **$10.00**; 50 lbs., **$17.50** 100 lbs., **$30.00**.

BARLEY—BEARDED

Sow 2½ bushels per acre broadcast and 1½ to 2 bushels per acre if drilled.

ALPHA. A two-rowed variety heavy cropper, used extensively in Eastern States with success.

Price, peck, **$1.75**; bushel (48 lbs.), **$5.50**.

WISCONSIN #38 This is a stiff-strawed, heavy yielding, six-rowed bearded variety, plump kernels.

It has nearly double the amount of protein found in many other varieties; this makes it a valuable feeding Barley, which is an important consideration with the leading farmers who are now appreciating more and more the value of Barley as a feed for all kinds of stock, horses as well as cattle.

Price, peck, **$1.75**; bushel (48 lbs.), **$5.50**.

TRUE DWARF ESSEX RAPE

Provides Perfect Pasture and is greatly Relished by all Stock

There are several varieties of Rape, but care should be taken to procure the Dwarf Essex, or English, as it is sometimes called. In Northern states it should be sown from April to end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern states until September or October for winter pasture. In the latitude of New York it should be sown in drills or broadcasted in April, or in July or August. Its fattening properties are probably twice as good as those of Clover, and for sheep the feeding value of Rape excels all other plants we know of. Sow 4 lbs. per acre broadcast, or 2 to 3 lbs. in drills.

Price, lb., **55c**; 10 lbs., **$5.00**; 25 lbs., **$12.00**; 50 lbs., **$22.00**; 100 lbs., **$40.00**.

THE VALUE OF GREEN MANURE CROPS

They make your soil more fertile and check soil erosion

The two most important factors of a fertile soil are: An abundance of organic matter or humus, and an abundance of plant food. The latter may be easily supplied from the fertilizer bag, but the former is a much more troublesome problem. Dairy farms, on which liberal supplies of manure are produced, and on which sods and crop residues are turned under, should have little difficulty in keeping up the organic matter supply of the soil; with the judicious use of fertilizer and lime it would be a comparatively easy matter to maintain crop yields. With other types of farms, however, particularly vegetable and fruit farms, the problem of keeping the soil adequately supplied with organic matter is one which requires considerably more attention. The most economical and one of the most satisfactory means of maintaining soil fertility, is the use of a green manuring mixture of seed.

GREEN MANURE, SEED MIXTURE

A combination of various rapid-growing legumes which will add humus and nitrogen to the soil. Plant early in the fall for turning under in the spring. Mixture may be broadcast, or sow at the rate of 1 lb. per 1,000 square feet.

Price, lb., **50c**; 5 lbs., **$2.00**; 10 lbs., **$3.75**; 25 lbs., **$8.25**; 50 lbs., **$16.00**; 100 lbs., **$30.00**; transportation paid.

VETCH, SAND or WINTER (*Vicia Sativa*)

The Best Legume for Sandy Soils

It is the earliest crop for cutting, and a full crop can be taken off the land in time for planting spring crops. Being much hardier than Scarlet Clover, this is the forage plant to sow in the Northern States, where Scarlet Clover winter kills, though it is equally valuable in the South. Every dairyman and stock breeder in the United States should have a field of Winter Vetch.

Although Sand Vetch succeeds, and even produces good crops on poor, sandy soils, it is, naturally, more vigorous on better land. Under such conditions the plant produces numerous branches 3 to 6 feet long. Both leaves and branches are covered with fine hairs, hence it is sometimes called "Hairy Vetch." Sand Vetch is hardy all over the United States, and in most places remains green all winter. The crop may be seeded, either from the middle of August to the middle of September, or in the spring from the middle of April to the middle of May.

Sow 60 pounds per acre, with one-half bushel of Rye or Wheat.

Price, lb., **70c**; 10 lbs., **$6.50**; 25 lbs., **$15.00**; 50 lbs., **$28.00**; 100 lbs., **$55.00**.

SPRING VETCHES or TARES (*Vicia Villosa*)

A species of the Pea, grown for stock, and often mixed with Oats for soiling. Sown broadcast at the rate of 100 to 150 pounds per acre.

Price, lb., **70c**; 10 lbs., **$6.50**; 25 lbs., **$12.50**; 50 lbs., **$24.00**; 100 lbs., **$45.00**.

MARQUIS—Spring Wheat

Most Productive. Highest in Quality.

This famous variety is of Canadian origin. It retains the frost-resisting qualities of its predecessors and matures—as several farmers put it—in time to avoid rust, smut, or drought. As to productiveness many growers report 52 and more bushels per acre. Milling tests show that this Wheat contains a greater quantity of gluten, is a better color, shows greater absorption, and is heavier in weight per bushel than any other Spring Wheat. Our stock was raised in the far north, and is early, hardy and productive. Sow 1½ Bushels per acre.

Price, peck, **$2.00**; bushel (60 lbs.), **$6.00**.

WINTER SEED WHEAT

We offer the leading varieties.

We can also take orders now for delivery from the harvest of 1949 at prices ruling at time of shipment.

RYE—Sow 1½ bushels per acre

SELECTED SPRING RYE

A variety produced by planting Winter Rye in the spring for several years, and selecting the seed until the type is fixed. It is an excellent "catch-crop" where Fall sown grain has been winter-killed, and also for fodder.

Price, qt., **70c**; ½ peck, **$1.40**; peck, **$2.00**; bushel (56 lbs.), **$6.00**.

DWARF ESSEX RAPE

ROSEN

A Superior Winter Rye

A remarkably heavy cropping Rye, having in fair tests outyielded many other varieties both in straw and grain. The heads average six inches in length and are filled from end to end with plump medium-sized grains.

Price, qt., **60c**; ½ peck, **$1.25**; peck, **$2.00**; bushel, **$6.00**.

GIANT WINTER

Grown for green manuring and putting the soil in a loamy condition, also for green early fodder.

Price, qt., **60c**; ½ peck, **$1.25**; peck, **$2.00**; bushel, **$6.00**.

Miscellaneous Agricultural Seeds

MANGEL WURZEL or STOCK BEETS

Mangels are the most important of all root crops for feeding, and form the best winter feed for cattle and hogs. They increase the flow of milk when fed to milch cows and yield enormous crops, as much as 50 tons having been grown on one acre. They may be grown in any part of the American continent on fairly good farm land; all that is necessary is good cultivation. The best soil for Mangels is loose, friable loam and deep plowing. Follow the plow with a subsoil plow, and the crop will more than repay the extra trouble. The soil should be well enriched, and the seed sown in May in drills 24 inches apart in light soils, and 30 inches apart in strong, rich land; thin out the plants with a hoe to 9 inches apart in the former and 12 inches apart in the latter. 6 to 8 lbs. of seed are used per acre if sown with a drill, or double that quantity BROADCAST.

COLOSSAL LONG RED

This is a distinctly fine breed of this popular Mangel. The roots are smooth and regular, of the largest size and blood-red color. The quality is exceedingly nutritious, and in all respects this variety is most distinct and valuable.

Price, ¼ lb. **55c**; ½ lb., **80c**; 1 lb., **$1.50.**

GOLDEN TANKARD

The roots are handsome in shape with deep orange colored skin. The flesh is bright golden-yellow, and in this respect differs from most other varieties, which cut white. Sheep have a preference for this sort over other Mangels; it is said that they will pick out every piece of Golden Tankard before touching others. It yields under the best cultivation 75 tons per acre.

Price, ¼ lb., **55c**; ½ lb., **80c**; 1 lb., **$1.50.**

DANISH SLUDSTRUP

Highly recommended. Color reddish-yellow of Giant Intermediate type. It has great feeding value for cattle and hogs, heavy yielder.

Price, ¼ lb., **60c**; ½ lb., **90c**; 1 lb., **$1.75.**

SUGAR BEETS

VILMORIN'S IMPROVED WHITE. A greatly improved variety of Sugar Beet obtained by over 20 years' continued and systematic selection. The proportion of sugar in the roots, under ordinary circumstances, amounts to 18 to 20 per cent while in other varieties the usual average is 12 to 15 per cent. Has yielded 30 tons and over per acre, and is unequalled for feeding cows and young stock.

Price, ¼ lb., **55c**; ½ lb., **80c**; 1 lb., **$1.50.**

SHALLU

BIRD SEED, Fancy
CANARY SEED

Recleaned. It is wholesome, nutritious and greatly relished by canaries and other birds.

Price, lb., **40c**; 10 lbs., **$3.50**; 25 lbs., **$8.00**; 100 lbs., **$30.00.**

"WILD BIRD SEED" MIXTURE

Feed your feathered friends during the winter when food is scarce with this mixture. An ideal manner in which to serve this high quality seed mixture is in a Henderson Wild Bird Feeding House described on Page 129. Its gravity flow arrangement keeps the seed dry and clean till eaten by the birds.

Price, lb., **25c**; 10 lbs., **$2.00**; 25 lbs., **$4.75**; 100 lbs., **$16.00.**

Transportation Paid

MAMMOTH RUSSIAN SUNFLOWER

Highly valued as an excellent and cheap food for fowl. It is the best Egg-Producing Food known. It can be raised cheaper than Corn. Four pounds of seed will plant one acre.

Price, lb., **60c**; 10 lbs., **$5.50**; 25 lbs., **$12.50**; 100 lbs., **$48.00.**

SHALLU or EGYPTIAN WHEAT

Heads are similar to Broom Corn, very large yields of grain and fodder. Excellent feed for Cattle, Chickens, etc. Sow 5 lbs. per acre.

Price, lb., **45c**; 10 lbs., **$4.00**; 25 lbs., **$9.00**; 100 lbs., **$32.50.**

TEOSINTE

Reana Luxurians

The plant resembles Corn, but is more leafy and tillers enormously. After cutting it grows again with remarkable rapidity. Those having only a small amount of land on which it is desired to produce the maximum amount of forage should sow Teosinte. Plant in drills, 6 to 8 lbs. per acre.

Price, lb., **$1.50**; 10 lbs., **$12.50.**

TEOSINTE

The Purchaser Pays Transportation Charges on Farm Seeds, Except Where Noted.

OATS, HENDERSON'S SELECTED VARIETIES OF SUPREME QUALITY

IMPORTANT. A change of Seed Oats is necessary and the seed should be renewed at least every second or third year. Oats grown on the same soil year after year deteriorate rapidly and soon become light, chaffy and unprofitable.

CLYDESDALE

The Most Popular High-Grade White Oat

Since we introduced this Grand Oat it has steadily and deservedly gained in popularity, and today it is the most popular High Grade White Oat in the United States. The ultimate financial benefit accruing to the American farmers by the annual distribution of several thousand bushels of Clydesdale Oat cannot be overestimated. These Oats weigh considerably more per measure bushel than any other variety, so that the produce is worth for seed purposes at least double the market value of ordinary Oats. No other Oat can show such a record—75 to 100 bushels per acre, and double the usual quantity of straw. Another most important advantage of Clydesdale Oat to the farmer is the fact that they have been thoroughly cleaned by the latest and most improved machinery, and are absolutely free from weed seeds. Sow 3 bushels per acre.

Price, peck, **$1.25;** Standard bushel of 32 lbs., **$3.50.**

LONG'S WHITE TARTAR

Vigorous Constitution, Immense Yielder, Very Early

The earliest, heaviest and most prolific in cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkably early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10½ inches, and the kernels are of immense size, thick, plump and heavy; it is undoubtedly the heaviest cropping Oat ever offered.

Planted alongside some of the older varieties, it usually yields more than double the number of bushels per acre of any of the other sorts; 100 bushels per acre may be expected of it under good conditions. Sow 3 bushels per acre.

Price, peck, **$1.25;** bushel of 32 lbs., **$3.50.**

CLINTON (Certified)

This is a new variety grown very successfully in the Middle West and will do well in the Eastern section of the United States. This is a straw-colored type—open—early—tall, stiff strawed variety, usually weighs forty pounds per measured bushel, yields 75 to 100 bushels per acre, according to soil conditions. One of the best new varieties offered. Sow 3 bushels per acre.

Price, peck, **$1.50;** bushel of 32 lbs., **$4.00.**

VICLAND OATS

A new high-yielding disease-resisting Yellow Variety. Early maturing, highly recommended by our Experiment Station. Strong resistance to Rust and Smut. Superior to standard varieties particularly in years of Rust epidemics.

They have good test weight—good straw—stand up well.

Some yields were reported of 70 bushels per acre, compared with 45 bushels for other varieties. Performance records in various states are very favorable, showing that Vicland Oats have a wide range of adaptation where early Oats are grown. Sow 3 bushels per acre.

Price, peck, **$1.25;** bushel of 32 lbs., **$4.00.**

CORNELLIAN

Small Gray Oat with a very thin hull which gives a high feeding value. A heavy yielder, especially in New York State. We have a true stock free from impurities. Sow 3 bushels per acre.

Price, peck, **$1.25;** bushel of 32 lbs., **$4.00.**

For Greater Yields Treat All Cereal Seeds With New Improved "Ceresan"

To control destructive smuts; improve your yield of OATS, WHEAT and BARLEY. Recommended by N. Y. STATE Colleges.

1 pound treats 32 Bushels. Price, 1 lb., **80c;** 4 lbs., **$2.70.**

CLYDESDALE OATS

The Purchaser Pays Transportation Charges on Farm Seeds, Except Where Noted.

Flower Garden

Beauty!

WITH HENDERSON'S 1949 NOVELTIES

Ipomea Blue Star

2497 Ipomea BLUE STAR—(All America Winner)—An entirely new color in Giant Morning Glories, a distinct shade of clear sky blue accentuated by the five deeper blue mid-ribs to form an attractive star. Average 4 to 4¼ inches in diameter, borne in great profusion. Most notable characteristic of this Morning Glory is the fact that the flowers remain open well into the afternoon on cloudy days. Distinct bright color, giant flowers and early flowering characteristics. A worthy addition to the annual climbers. Price: packet 35c.

New summer flowering Larkspur

"SUPREME"

2571—One packet each of five colors shown on front cover for only $1.00.

Never in our 102 years have we had the privilege of bringing to our customers such a magnificent flower strain as we now offer in *Larkspur "Supreme"!* Picture in your mind everything you have ever wanted in Larkspur—and here it is! Unbelievably erect habit of growth; a superabundance of lovely flowers forming a central flower spike; the most glorious perfection of bloom, with a delightfully pleasing array of doubles. The plants grow with astonishing vigor and average from four to five feet in height with flower spikes up to 1½ feet in length. The closely spaced florets add greater brilliance to the outstanding colors. This new strain of the ever popular base-branching type of Larkspur is, indeed, a must for your 1949 garden.

2561 Dark Blue—Fine rich violet purple—a brighter purple than we have ever offered. A most vigorous grower, fully double flowers closely set on stems.

2563 Lilac—A pleasing shade of clear lilac. This shade is extremely rare. Uniform height, long well filled flowering spikes, closely covered with fully double flower and large individual florets.

Larkspur Supreme

2565 Rose—Clear pure deep rose. Base branching. Plants possess excellent vigor but are not quite as tall growing as the other four varieties listed here. Flower spike heavy. Possesses free flowering qualities.

2566 Salmon—The most striking of this group; largest flowering of all Larkspur. The color is most unusual—a true shade of red salmon. Particularly suitable for cut flowers. Flowers are actually gigantic, fully double and closely packed, they form a magnificent main spike.

2568 White—A pure white without any trace of pink—truly as pure as the driven snow. Main stem is literally covered with closely placed double flowers for half of its height. It often obtains a height of 5 feet or more. Price of above: Pkt. 30c.

2570 Supreme Mixed—Pkt. 25c.

2571—Collection of five separate colors. $1.00.

Pan-American New All-Double Petunia

NICOTIANA "DAYLIGHT"

3044—In this new hybrid, as the name implies, the white blooms remain fully open during even the most brilliant sunshine. When developed the plants are of a very bushy habit reaching a height of 1½ to 2 feet and about the same distance across, throwing an abundance of pure white flowers with the same delightful scent in the evening as Nicotiana affinis and makes an ideal subject for bedding purposes. Pkt. 25c.

NICOTIANA SENSATION MIXED

3051—These hybrids are indeed a sensational addition to the existing range of Nicotianas. They are similar in habit and size to Nicotiana Daylight, being approximately 1½ to 2 ft. in height, of bushy habit, possessing also the unique feature already well known of remaining open all day, even in brilliant sunshine. The range of colors is very comprehensive, passing from pure white to deep crimson, through many shades of cream, purple and pink. Pkt. 25c.

PETUNIA "VELVETY CRIMSON"

(Hybrid Nana Compacta)

3304—This Petunia is the result of many years experimentation to produce a color similar to Velvet Ball or King Henry in the hybrid Nana Compacta class that would set seed without hand pollenation. **"Velvety Crimson"** is a real reddish velvet crimson. Flowers large and produced freely on bushy compact plants. Price per package 25c.

3351 PETUNIA "SILVER MEDAL"—The only All-America Medal winner for 1949. One of the most prolific and continuous bloomers ever created. Blooms in three months from seed and continues profusely until frost. Three inch flowers in uniform deep bright salmon with rose pink sheen—a lovely color never before seen in Petunias. Dense plants 15 to 18 inches wide. Price per packet 50c.

Nicotiana Daylight

HOLLYHOCK "INDIAN SUMMER"

ANNUAL DOUBLE MIXED

(All America Prize Winner)

2453—This variety was obtained by crossing Hollyhock single flowering Indian Spring with Chaters double flowering and produces full double flowers in a good range of colors. Seeds should be sown indoors in February or March in order to have plants in bloom in August.

Price per packet 50c

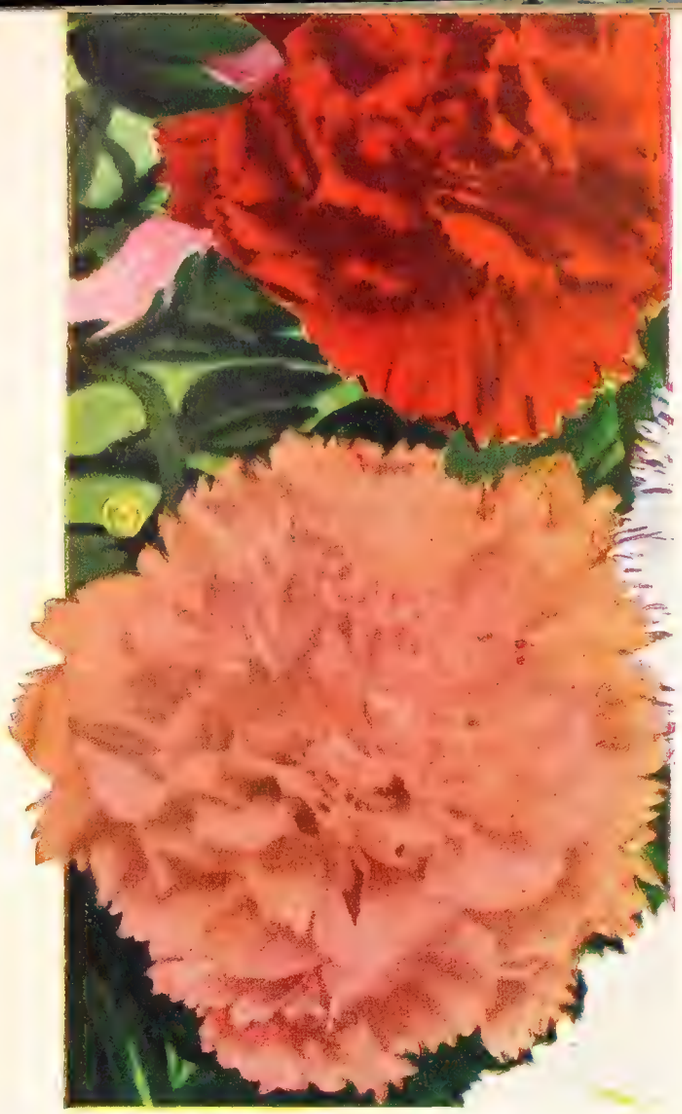
PAN-AMERICAN NEW ALL-DOUBLE PETUNIAS

This superb strain was originated in the United States. These were highly praised at the All America Trials at Penn State College. Particularly noted for size, color and doubleness of flowers.

3376 CAPRICE—Bright rose, dwarf, deeply-fringed.
3377 MINUET—Beautiful orchid-lavender. Taller than other varieties, but fine for pots if pinched.
3378 NOCTURNE—Deep midnight purple, dwarf-fringed, many large-flowered doubles.
3379 SONATA—100% large-fringed, semi-dwarf, pure white; double.
3380 GLORIOUS MIXTURE—Contains all the above colors in formula mixture. Price of above packet $1.00.

Hollyhock Indian Summer

2709 Marigold Dwarf Gigantia, Pot o'Gold. Pkt. 25c.



1589 Calendula Double, Chrysantha Sunshine. Pkt. 15c.
Described on Page 66

3650 Scabiosa Maxima, Double Mixed. Pkt. 15c.
Described on Page 86

Carnation *(A)* Chaubaud's Giant Flowering

See description page 67

1732 Dark Red 1735 Pink 1738 Yellow
1733 Flesh 1737 White
1740 Chabaud's. Mixed Colors

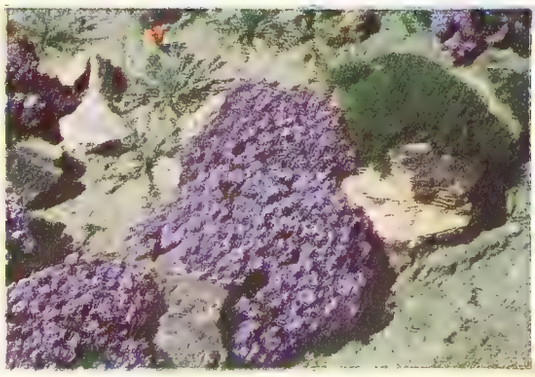
Price of the above, per 500 seeds, 50c; pkt., 25c
1741 Collection of 5 varieties..1 pkt. each, $1.00
Per 500 seeds, 50c; pkt., 25c

1362 Aster Princess "Bonnie". Pkt. 25c.
Described on Page 64

3804 Sunflower Double, Sungold. Pkt. 15c.
Described on Page 88

11 Colorful Annuals

Shown on this page is a delightful selection of colorful annuals that will add glamour to any garden, large or small. There's a wide range of colors, varying heights of growth and bloom will extend over a long period, keeping your garden alive and beautiful throughout the season. For detailed descriptions, see pages indicated for each variety.



3055 Nierembergia, Dwarf, Purple Robe. Pkt. 35c.
Described on Page 82

3341 Petunia Glamour. Pkt. 50c.
Described on Page 83

2723 Marigold Harmony, Double Butterball. Pkt. 15c.

2077 Dahlia Unwins · Ideal, Bedding Mixed. Pkt. 25c.
Described on Page 70

3473 Poppy Nudicaule, Gartford Giants Art Shades. Pkt. 25c.
Described on Page 85

PETUNIA CRIMSON GLORY

ZINNIA GOLDEN CENTURY

NEW! GIANT FLOWERED ZINNIA GOLDEN CENTURY

4693 (Illustrated above). Unquestionably the most talked-about of our 100th Anniversary introductions. For the first time all traces of harshness and coarseness have been eliminated in the Zinnia—and a distinctive new color has been brought out—a color reminiscent of pure gold leaf. Again it is available only from Henderson's. See full description on Page 91). **Price 25c per packet**

NEW! GIANT RUFFLED PETUNIA CRIMSON GLORY

3342 (Upper left). One of the most popular of our Hundredth Anniversary introductions. Exceeds all expectations by our customers, because of its delightful new color, exceptional size of bloom and vigor of plants.

Price 50c per packet

NEW! COSMOS RADIANCE *Top All-America Winner for 1948!*

2021 Here is a truly distinctive Cosmos. It's new in color—with petals a deep rose and zone of lovely true, rich crimson. Flowers not so cupped as the majority of Cosmos family.

New in size: Bloom is considerably larger than the ever-popular Sensations.

New in habit of growth: Radiance is outstanding because of its neat, compact, erect habit of growth, distinctively its own.

Cosmos Radiance is unexcelled for cut flowers because of its long stems, strong enough for easy arrangement. The vigor of its Indian parent gives it exceptionally long lasting power when cut.

◄ (Shown at left) **Price packet 25c**

COSMOS RADIANCE

Henderson's New French Marigold

CELESTE HOLM

2701 The outstanding merits of the Celeste Holm marigold are its scintillating golden brilliance of the flowers and the free flowering qualities of the plant.

Great masses of flowers are produced throughout the summer right up to late fall. Excellent for massed effects in borders and ideal for sprays of cut flowers.

(Illustrated at right) ►

Price pkt., 25c; 5 pkts., $1.00

MARIGOLD CELESTE HOLM

Henderson's Red, White & Blue Collection of IPOMOEAS

A-Scarlett O'Hara, B-Pearly Gates, C-Clark's Heavenly Blue. **2521 Special Offer: Collection of three packets 60c.**
(See descriptions Page 74)

SALPIGLOSSIS EMPEROR

ANNUAL SCABIOSA

For description of Annual Scabiosa, see page 86.

For description of Salpiglossis, see page 86.

HENDERSON'S
COMET ASTERS
SEE PAGE 64
HENDERSON'S
INVINCIBLE ASTERS
SEE PAGE 64

Every Purpose Flower Seed Selector

The Flower Seeds in this catalog are listed in alphabetical order. See also index page 144.

Annuals

For Backgrounds and Borders

Amaranthus
Celosia *Plumosa*
Centaurea
Cleome
Cosmos
Euphorbia
Hibiscus
Hollyhock
Larkspur (*Branching*)
Lavatera
Lupinius
Lychnis
Marigold
Nicotiana
Poppy
Ricinus
Salpiglossis
Salvia
Sunflower
Tithonia
Zinnia

For Beds and Massing

African Daisy
Ageratum
Alyssum
Antirrhinum
Arctotis
Aster
Balsam
Bartonia
Begonia, *Fibrous*
Calendula
Calliopsis
Candytuft
Carnation
Celosia
Chrysanthemum
Cosmos
Cynoglossum
Dahlia
Dianthus (*Annual*)
Didiscus
Eschscholtzia
Gaillardia
Godetia
Helichrysum
Heliotrope
Kochia
Lantana
Linaria
Lobelia (*Compacta*)
Marigold
Marvel of Peru
Matricaria
Mignonette
Myosotis
Nasturtium (*Dwarf*)
Nemesia
Nemophila
Nierembergia
Pansy
Pentstemon
Petunia
Phlox Drummondii
Poppy
Portulaca
Salvia *Splendens*
Scabiosa
Schizanthus
Stocks
Venidium
Ursinia
Verbena
Vinca
Wallflower
Zinnia

For Edging

Ageratum (*Dwarf*)
Alyssum *Compacta*
Begonia
Centaurea *Candidissima*
Globe Amaranth
Lobelia *Compacta*
Marigold (*Dwarf*)
Petunia
Phlox
Pinks (*Hardy*)
Portulaca
Pyrethrum *Aureum*
Zinnia, *Lilliput*

For Rock Garden

Mid-Summer Color

Ageratum
Alyssum
Antirrhinum
Calliopsis
Convolvulus
Dianthus
Eschscholtzia
Lobelia
Nasturtium (*Trailing*)
Petunias
Phlox
Portulaca
Tagetes
Verbenas

Drooping Plants

For Hanging Baskets, Veranda Boxes

Alyssum
Asparagus *Sprengeri*
Candytuft
Centaurea *White leafed*
Nasturtium (*Trailing*)
Petunia *Balcony*

Tall Climbing Annuals

For Arbors, Verandas, etc.

Balloon Vine
Cobaea
Convolvulus
Dolichos
Gourds
Ipomoea
Moon Flower
Morning Glory
Nasturtium (*Tall*)

Low Climbing Annuals

For Fences, Low Trellises, etc.

Sweet Pea
Thunbergia

Perennials

For Permanent Beds and Borders

Taller Sorts

Aster
Anemone
Anthemis
Aquilegia
Campanula
Canterbury Bells
Chrysanthemum
Coreopsis
Delphinium
Digitalis
Erigeron
Gaillardia
Geum
Gypsophila
Hibiscus
Hollyhock
Liatris
Lobelia (*Hardy*)
Lupinus (*Hardy*)
Lychnis
Pansy
Pentstemon
Platycodon
Poppy (*Hardy*)
Rocket (*Sweet*)
Scabiosa
Tritoma
Wallflower

Dwarfer Sorts

Alyssum (*Hardy*)
Anemone
Candytuft (*Hardy*)
Carnation
Cerastium
Cheiranthus
Dianthus (*Hardy*)
Heuchera
Myosotis
Platycodon
Shasta Daisy
Stokesia
Sweet William
Tufted Pansy
Veronica
Viola

For Rock Garden

Agrostemma
Alyssum Saxatile
Anchusa
Anemone
Campanula
Candytuft
Cerastium
Delphinium Chinensis
Geum
Heuchera
Myosotis

Perennial Climbers

Ampelopsis *Veitchi*
Clematis
Lathyrus

Fragrant Flowers

Alyssum
Candytuft
Carnation
Clematis *Paniculata*
Cleome
Dianthus (*Hardy*)
Heliotrope
Mignonette
Nicotiana *Affinis*
Scabiosa
Stocks
Sweet Pea
Sweet Rocket
Sweet Sultan
Sweet William
Violet
Wallflower

Plants Succeeding in Partial Shade

Anemone
Antirrhinum
Aquilegia
Canterbury Bells
Coreopsis
Delphinium
Digitalis
Godetia
Lobelia
Matricaria
Myosotis
Nemophila
Oenothera
Pansy
Poppy (*Hardy*)
Schizanthus
Viola

Long-stemmed Flowers

Notably Suitable for Cutting

Aquilegia
Arctotis
Aster
Calliopsis
Carnation
Centaurea
Chrysanthemum
Clarkia
Coreopsis
Cosmos
Dahlia
Delphinium
Dianthus
Gaillardia
Gerbera
Gypsophila
Larkspur
Lobelia (*Hardy*)
Marigold
Mignonette
Pentstemon
Poppy
Salpiglossis
Scabiosa
Snapdragon
Statice
Stevia
Stocks
Sunflower (*Cut and Come Again*)
Sweet Pea
Sweet Sultan
Zinnia

Everlasting or Straw Flower

For Winter Bouquets

Acroclinium
Globe Amaranth
Helichrysum
Honesty
Statice

Colored Foliage Plants

Amaranthus
Centaurea *Gymnocarpa*
Euphorbia
Kochia
Pyrethrum *Aureum*
Ricinus
Snow on Mountain

ANNUAL FLOWER SEEDS

These complete the cycle of their existence, growing from seed to seed in one year. Many sorts require to be sown in some sheltered situation such as a greenhouse, cold frame, or window box about a month before they may be planted outdoors. This is necessary not only on account of their tenderness, but also because they need more time for development, and by sowing thus early the growing season is proportionately prolonged. Others may be sown where they are to stand, in which case they require careful attention for the first few weeks.

While there is no class of plants that will survive better under rigorous conditions, yet in order to achieve the best results they should be planted where they can obtain ample sunlight, may be easily watered, and, in case of early frost, may be quickly protected.

A continuity of bloom may be secured by occasional sowings of many sorts. In the latitude of New York these sowings may be made as late as June 15th.

Biennial Flower Seeds—These grow from seed the first year, then flower and die the following year. Some are grown as annuals.

PERENNIAL FLOWER SEEDS

The great charm of Perennials lies in their permanence. Once established, they are a constant source of pleasure, and among the most interesting plants in our gardens, presenting a variety of size, form and color so great as to fit them for almost every conceivable purpose in the garden. Some may be made to thrive under most unkind conditions, while others require skilful cultivation.

A very large proportion of the Perennial plants that may be grown from seed have great value as cut flowers, particularly so because of their great substance, which enables them to stand up well long after cutting.

Notwithstanding their individual charm, they are most effective when planted in a mixed border, where by arranging them according to height, color and season of flowering, an attractive display may be had from the earliest days of spring all through the summer, and even after the first frosts herald the approach of winter.

Perennials are generally raised from seed sown from early spring to about August 1st, in the latitude of New York.

Treated thus, they make strong plants which may be planted in a permanent situation early enough in the fall to winter safely.

Cultural instructions are printed on the back of all packets. When ordering ask for booklet "Henderson's Flowers for American Gardens" for full details

Henderson's Tested Flower Seeds for American Gardens

Comprising the outstanding offerings of the World's Leading Flower Breeders, as well as those of Our Own Origination. All flower seeds offered have merited a place in this catalog after they proved their worth as desirable subjects for American Gardens at our Testing Grounds at Red Bank, N. J.

Suitable material can be found here for practically all types of gardens, as well as special strains of flowers for the competitive grower. Henderson's strains are always in evidence in the Blue Ribbon class wherever flowers are exhibited.

They are arranged in alphabetical order for your convenience. Explanation of the letters following the various species of flower seeds:

(A) Annual (P) Perennial (CA) Climbing Annual (CP) Climbing Perennial (B) Biennial (TP) Tender Perennial

ACROCLINIUM

Everlasting Daisy (*A*)

1024 Sensation Giants. The garden cut flower par excellence—this new strain produces flowers half again larger than any existing strain, and grows 6 to 8 inches taller. Each flower is full double and will average a good 3 inches across. Its colors range from medium rose to light pink shades. Picked in the bud and hung up to dry, they will last indefinitely.
Per 1000 seeds, 75c; pkt., 25c

1022 Double Hybrids. Fine flowers on 12- to 18-inch stems, which are borne freely over a long flowering period. The range of color is most remarkable, being shades of salmon, pink, cerise and white. Mixed colors.
Per 1000 seeds, 50c; pkt., 10c

ACHILLEA (*P*)

1012 Ptarmica, The Pearl. Produces double, pure white flowers, which are borne in clusters on long stems. It grows about 2 feet high and is covered with snowy blossoms until frost. Splendid cut flowers.....**Pkt., 15c**

AGERATUM, Floss Flower (*A*)

Flower freely all season from spring-sown seed. Splendid for bedding, edgings or pots. Combines well with Tagetes or French Marigolds for blue and gold effects.

1030 Blue Bedder. A uniform compact variety growing 4 inches high having deep lavender flowers.
Per 1000 seeds, 75c; pkt., 25c

1036 Blue Perfection. Large heads of deep amethyst-blue flowers; plant very even in growth; about 8 inches high.
Per 1000 seeds, 50c; pkt., 15c

1037 Dwarf Blue Cap. Flowers, large and compact, rich blue. The foliage is small, so the effect is that of a solid mass of flowers; height, 6 inches.....**Per 1000 seeds, 75c; pkt., 25c**

1038 Blue Star. A tiny and compact variety, only 4 to 5 inches high, densely covered with light blue flowers.
Per 1000 seeds, 75c; pkt., 25c

Ageratum (continued)

1042 Midget Blue. The dainty little plants grow 2 to 3 inches high, and they are smothered with true blue flowers. The foliage is appropriately fine and exquisitely delicate. The plants are uniformly dwarf and true to color. Ageratum Midget Blue won a silver medal in the All-American Trials.
Per 1000 seeds, 75c; pkt., 25c

ALYSSUM, SWEET (*A*)

1052 "Carpet of Snow." (*A. Compacta Procumbens.*) This new variety is pure white and grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow all season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and bedding this is a very satisfactory little annual.
Per oz., $1.00; per ½ oz., 60c; pkt., 15c

1053 Violet Queen. The flowers of this variety have a character peculiarly their own, being of a very pretty violet tint. The little bushes are completely covered with honey-like scented flowers, and they are just as free flowering and enduring as the familiar white varieties. At our trial grounds we have counted as many as two hundred flowers on a plant at one time.
Per ¼ oz., 50c; pkt., 15c

1054 Maritimum. The well-known Sweet Alyssum; white flowers borne profusely; height, ¾ foot..... **Per oz., 50c; ½ oz., 30c; pkt., 10c**

1056 Tom Thumb or Little Gem. (*A. Benthami Compactum Erectum.*) One of the finest for edgings and low beds; height, ½ foot.
Per ½ oz., 50c; pkt., 10c

1057 Saxatile Compacta. (*P*) A dwarf perennial Alyssum for rock gardens or edging a flower border. Popularly known as "The Basket of Gold." The deep yellow flowers are produced in large clusters, blooms in May and June; height ¾ foot.
Per 1000 seeds, 40c; pkt., 20c

AMARANTHUS (*A*)

These robust annuals, including "Love-Lies-Bleeding," "Joseph's Coat," etc., attain heights of from 1½ to 6 feet; are very showy garden plants.

1076 Molten Fire. The brilliant Oriental-red foliage of this symmetrical plant gives it a charm and exotic beauty not possessed by any other garden annual. The Amaranthus grows to perfection in hot dry locations where few other plants do well. Molten Fire develops into a fine shaped rounded plant about three feet in height. Its lower foliage is bronzy-red and the tops are intense scarlet, vying in brilliance with the finest greenhouse grown Poinsettias. It is ideal for producing accents in the garden or for planting in masses where a startling effect is desired. Best results are obtained in soil that has not been over fertilized.....**Pkt., 25c**

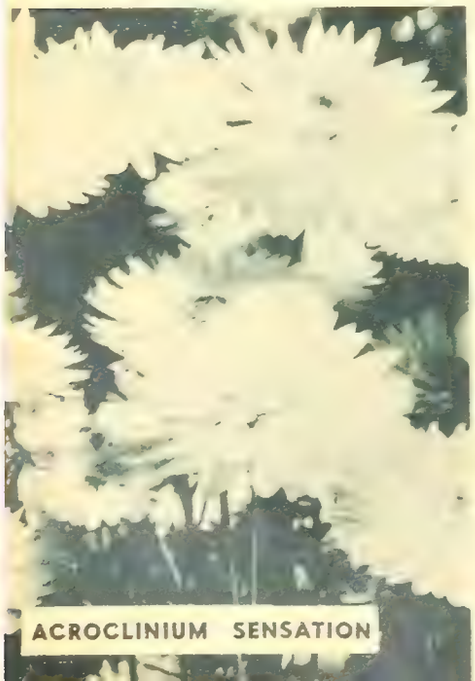
1078A Tricolor Splendens, Joseph's Coat. Named "Fire Amaranth" from its very brilliant coloring; the foliage is of a bright carmine with variegations of golden yellow, blood-red and dark green. A fine plant for ornamental gardening; also splendid for pot culture. Height, 3 feet.....**Pkt., 15c**

AGROSTEMMA, CORONARIA (*P*)

1045 Rose Campion. Perennial growing 2 feet high, suitable for rock gardens and borders. Colors are crimson and white, with a rosy eye. The foliage is silvery-white. They bloom abundantly. Mixed colors.....**Pkt., 15c**

AMPELOPSIS, Boston Ivy (*P*)

1082 Veitchii. A valuable climber. Entirely hardy in the most exposed places, often attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick, or woodwork, with the greatest tenacity. It is a great protection to walls, etc., as the leaves, lapping over each other, shed rain. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of autumn.....**Pkt., 25c**


ACROCLINIUM SENSATION

AGERATUM BLUE PERFECTION

Antirrhinum SNAPDRAGON *(A)*

The modern varieties of Snapdragon are most beautiful. The individual florets are much larger than the older types and the colors are superb. The Giant Strain is an ideal subject for border planting, and combines well with Delphinium, Annual Larkspur, or Stocks. The Dwarf Type is excellent for bedding purposes. They are all exceptionally fine for cutting.

Henderson's ROYAL Collection OF NEW RUST PROOF Giant Flowering Antirrhinum

(Antirrhinum Maximum Grandiflorum)

Shown in Colors on Page 78

With these new rust proof strains that were developed at the University of California, successful results may be enjoyed, where ordinary snapdragons have failed. The flowers average about twice the size of those previously offered, and under favorable conditions will produce well set spikes of flowers two to three feet long.

Although perennials in the South, they do splendidly when grown as annuals in the North; spring sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. They are magnificent for flower arrangements.

1140 Mixed Colors. A symphony of tonal beauty. This mixture contains many colors not found in named varieties ..... **Price per 1000 seeds, $1.00; pkt., 25c**

1124 Alaska. Pure white.
1126 Copper King. Copper.
1128 Crimson Giant. Crimson.
1132 Loveliness. Rose pink.
1134 Purple King.
1138 Yellow Giant. Deep yellow.

Price of the above, per 1000 seeds, $1.00; pkt., 25c

1141 Collection, one packet each of the six separate colors, **$1.25**

NANUM GRANDIFLORUM

Antirrhinums have been more rapidly improved than any other garden flower, and are grown everywhere. A beautiful variety for beds or borders; height, 1 foot. Seed is sown in the open ground in May to flower in July, but a better way is to start seeds indoors in March and transplant outdoors when ready.

1112 Coccinea. Brilliant scarlet.
1113 Eclipse. Fiery crimson.
1114 Golden Monarch. Deep Canary yellow.
1115 Madonna. Pure solid white.
1116 Nelrose. Silvery pink.
1117 Picture. Yellow suffused apricot
1120 Mixed Colors.

Price of above, per 1000 seeds, $1.00; pkt., 25c

1111 Collection of 6 varieties named above, $1.25

FORCING VARIETIES, Special Greenhouse

We recommend these sorts for forcing under glass.

1095 Ceylon Court. Canary yellow.
1102A Cheviot Maid Supreme. Fine deep rose.
1102B Coates Yellow. Deep yellow.
1102E Glorious. Bronzy scarlet.
1102F Lucky Strike. Large flowering white.
1102H Terry's Surprise. Pink and bronze shades.

Price of the above, per 1000 seeds, $1.50; pkt., 25c

A bed of Snapdragon presents a colorful and pleasing display throughout the entire summer.

ANTIRRHINUM NANUM GRANDIFLORUM

A Specimen Spike of ANTIRRHINUM ALASKA

This and the other varieties of Giant Rust Proof Snapdragons listed above are one of our most popular summer flowering garden annuals.

Henderson's Famous Asters (A)

Unequaled for Perfection of Flowers and Vigor of Plants

Just when summer is beginning to merge into autumn and the floral bloom in the garden is diminishing, along comes the queenly Annual China Aster to make up the deficiency and renew the attractiveness of the garden.

WILT-RESISTANT ASTER SEED—Through the use of wilt-resistant seed, success may be had where the soil is infected with wilt fungus, where it has been impossible to grow perfect flowering plants. It is not claimed, however, to be free from Aster "yellows" and other Aster diseases or insect pests.

Invincible (Wilt-Resistant)

"Royally Grand Prize Winners" Largest and Most Beautiful.

(Shown in color on page 60)

1361 Collection of Henderson's Invincible Asters. 1 packet each of the six separate colors **$1.00**

A very superior race in every way. The plants are wilt-resistant of very robust, branching growth, about 2 feet or more high, producing, on long stems, massive Chrysanthemum-like flowers of perfect form, exceedingly double to the very center. They are continuous bloomers from summer until frost. When well grown the flowers average 3½ inches across; 4-inch flowers are quite common.

1360 Mixed Colors. A superb blend in a harmonious range of colors
Per 1000 seeds, 60c; pkt. 20c

1342 Carmine-rose. Rosy-carmine.
1344 Crimson-brilliant. Bright red.
1352 Lavender. Silvery-lavender.
1354 Pearl-pink. Shell pink.
1356 Violet-purple. Velvety purple.
1358 Pure White. Snow white.
Price of above, per 1000 seeds, 75c; pkt., 20c

Giant Comet (Wilt Resistant)

(Shown in color on page 60)

ALSO KNOWN AS ASTERMUM, CREGO AND OSTRICH PLUME
1281 Collection. One packet each of the seven separate colors **$1.00**

These truly grand Asters win enthusiastic admiration from all who see them. The flowers are of immense size, 4 to 5 and often 6 inches across, composed of long, wavy twisted petals, gracefully formed into loose, yet densely double. The plants of luxuriant branching growth, attain a height of 18 inches to 2 feet, each plant bearing from 20 to 30 of these magnificent flowers on very long stems, which gives them an added value for cutting and vasing.

1264 Azure-blue — **1274 Shell-pink**
1266 Crimson — **1276 Violet-purple**
1268 Lavender — **1278 White**
1272 Deep rose

Price of above, per 1000 seeds, 75c; pkt. 20c

1280 Mixed Colors. Massive shaggy flowers in a most artistic combination of colors
Per 1000 seeds, 60c; pkt. 20c

GIANT SUNSHINE

The Daintiest and Most Graceful Aster Grown; an Ideal Cut Flower

The colors are surprisingly beautiful, chiefly because of the strongly contrasting, disc-like centers with the surrounding area of petals.

The ensemble presents an airy, lace-like effect different to any other Aster. The flowers average 3 to 4 inches in diameter.

1455 Mixed Colors. This mixture contains a lovely range of harmonious colors which cannot be surpassed for Summer cut flowers..... **1000 seeds, 75c; pkt. 25c**

GIANTS OF CALIFORNIA

A Majestic Recurved Aster of Perfect Form, Vigorous Growth, Fine Stems

We take pleasure in recommending this truly grand Aster. It is a combination of the well-known Comet or Ostrich Plume type of flower, with long-branching stems and sturdy habit of growth.

Careful selection has perfected the type and we recommend them strongly both for cutting and bedding.

1330 Mixed Colors. A superb mixture of majestic long-stemmed flowers in every color found in Asters.
1000 seeds, 60c; pkt. 20c

1325 Light Blue, 1325A Crimson 1326A Pure Pink, 1327 Dark Purple, 1328 Deep Rose, 1329 White
Price of above, pkt. 25c
Per 1000 seeds, 75c
1331 Collection, one packet each of the above separate six colors..... $1.00

QUEEN OF THE EARLIES

Princess "Bonnie"

(Shown in color on page 57)

1362 These have a full crested center, surrounded by guard petals. Color, soft salmon rose; height 2 to 2½ feet..... **Pkt. 25c**

"QUEEN OF THE EARLIES"

(Wilt-Resistant)

(Queen of the Market.) Valuable on account of their extreme earliness for cutting; plants 18 inches high; medium-sized double flowers on long stems.

1398 Crimson — **1406 Rose-pink**
1402 Dark Blue — **1408 White**
1404 Lavender — **1410 Mixed Colors**

Price of above, pkt. 15c

1411 Collection of above five separate colors **60c**

ANNUAL FLOWERS

By Dorothy H. Jenkins

How to grow and use them during their many months of gay bloom. Everything you need to get better results..... **$2.75**

New Yellow Aster

(Wilt-Resistant)

AURORA GOLDEN SHEAF

1221 The deepest colored yellow Aster yet offered. The flowers are fully double, with an attractive crestlike center..... **Pkt. 15c**

Popular Red Aster

HEART OF FRANCE (Wilt-Resistant)

1306 The best pure red ever introduced. Heart of France opens red as the purest ruby and retains its beauty to the very end. The stems are long and strong and have a few laterals. The branching plants bloom early in the season and open with the mid-season varieties..... **Pkt. 15c**

SEMPLE'S LONG-STEMMED

(Wilt-Resistant)

Flowers are large very double and borne on long stems. They begin blooming about the first of September. Plants are strong growers, 1½ to 2 feet high.

1438 Crimson
1442 Lavender
1444 Shell-pink
1446 Purple
1448 White
1450 Mixed
Price of above, per 1000 seeds, 60c; pkt., 15c
1451 Collection, one packet each of above five separate colors..... **60c**

Our leaflet **"How To Grow Asters"** Free upon request

Anchusa (P)

1087 Italica "Dropmore" variety. A fine, large, hardy, herbaceous plant, 4 to 5 feet high. The lovely gentian blue flowers are produced in long, loose sprays. Invaluable for the hardy border, as it blooms all season.
Per 500 seeds, 50c; pkt., 15c

1088 Myosotidiflora. A beautiful hardy variety from Siberia, bearing a profusion of light blue flowers resembling the Forget-Me-Not; blooms in April and May; splendid for rock gardens. Height, 2 feet.
Per 500 seeds, $1.50; pkt., 25c

1089A "Blue Bird." The annual Anchusa grows about 18 inches high, is of compact habit, and bears its flowers in a luxuriant bouquet at the top of the plant. The latter are of a vivid indigo blue. Shown in colors, third page of cover.
Per 500 seeds, 40c; pkt., 10c

ANEMONE (P)

1092 St. Brigid. Produces in abundance large, single, semi-double and double flowers 2 to 3 inches across, in colors varying from maroon and brightest scarlet to flesh-pink and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed. Plants must be well protected during the winter months. Seed may be sown in June or July for plants to bloom in the succeeding year.
Per 500 seeds, 60c; pkt., 25c

ANTHEMIS, Marguerite (P)

1093 Kelwayi. Yellow, daisy-like flowers, blooming all summer. Height, 2 feet.
Per 1000 seeds, 40c; pkt., 15c

Aquilegia COLUMBINE (P)

These hardy perennial plants bloom at a time when there is a short lapse of bloom in the gardens immediately after the spring bulbs are through flowering and before the perennials have begun.

1150 Henderson's American Hybrids. The flower stems, often 40 inches in height, carry magnificent clusters of immense, long-spurred, single flowers, lasting a long time. The colors include rich shades, as well as new and delicate tints, pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, etc. **Mixed Colors.**
Per 1000 seeds, $1.00; pkt., 25c

1157 Coerulea Hybrida. Long-spurred flowers of white and blue. **Per 1000 seeds, $1.00; pkt., 25c**

1170 Single, Large Flowering. Mixed Colors.
Per 1000 seeds, 60c; pkt., 15c

ARABIS ALPINA

(Rock Cress) (Perennial)

1173 A fine, dwarf, hardy perennial, largely used for rock gardens. Flowers pure white, blooming early in the spring.
Per 1000 seeds, 35c; pkt., 15c

ARMERIA, Thrift, Sea Pink (P)

Compact plants with moss-like foliage, flowers borne on globe-like heads.

1190 Formosa. Rose flowers; height, 1½ ft.
Per 1000 seeds, 75c; pkt., 25c

BELLIS Monstrosa (P)

These surpass all other strains in abundance of bloom. Each plant produces 12 to 15 flowers that measure 2 inches across carried on long stems.

1533 Monstrosa Double Red.
Per 1000 seeds, $1.00; pkt., 25c

1534 Monstrosa Double Rose.
Per 1000 seeds, $1.00; pkt., 25c

1536 Monstrosa Double White.
Per 1000 seeds, $1.00; pkt., 25c

1540 Monstrosa Double Mixed.
Per 1000 seeds, $1.00; pkt., 25c

Arctotis, Blue Eye Daisy (A)

See page 77

1175 Grandis. Pearly white flowers on long stems well above the foliage. The petals are white on the upper surface and pale lilac on reverse, and in the center of the flower is a light blue disc surrounded with white stamens and a narrow golden band. Very good for cutting. Height about 2 feet.
Per 1000 seeds, 35c; pkt., 10c

ARGEMONE, Prickly Poppy (A)

1182 Hybrida Grandiflora. These new "Prickly Poppies" form branching plants about 3 feet high and 18 inches across. The large, single, Poppy-like flowers are white, cream, primrose and yellow, borne freely all summer long. The thistle-like foliage is of a grayish-green with silvery ribs.....**Per pkt., 15c**

ASPARAGUS, Ornamental (TP)

1205 Sprengeri. Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long.....**Per 100 seeds, 50c; pkt., 15c**

BALSAM Lady Slipper (A)

These are the most perfect in form and largest flowers yet developed in this old garden favorite; height, 1½ to 2 feet.

1500 Extra Choice, Double Mixed. Containing many colors, spotted, blotched, striped, etc.
Per 500 seeds, 35c; pkt., 15c

BALLOON VINE (A)

1486 Rapid climber, 10 to 15 feet, white flowers followed by balloon-like pods.
Per oz., 50c; pkt., 10c

BAPTISIA, False Indigo (P)

1504 Australis. Forms bushes 3 to 4 feet high, dark green foliage, spikes of dark blue pea-shaped flowers, blooms in July.
Per 1000 seeds, 75c; pkt., 25c

BARTONIA, Golden (A)

1506 Aurea. It produces large single golden-yellow flowers with a metallic lustre. A large cluster of yellow stamens adds to the effectiveness of the blossoms. They measure 3 inches across, and are borne all summer long, on bushy plants about 1 foot high.
Per 500 seeds, 35c; pkt., 15c

Begonia, Everblooming

Fibrous-Rooted Varieties (TP)

Thriving equally well in partially shaded or sunny locations, flowering through summer and fall. As pot plants for winter flowering they are also superb; easily grown from seed sown early indoors.

1511 Erfordia. Rosy-carmine flowers, free bloomer.

1512 Gracilis Luminosa. The plants grow 12 inches high, scarlet blossoms.

1512A Christmas Cheer. Bright crimson scarlet, a fine sort for pot culture.

1516 Prima Donna. Splendid bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1¼ inches in diameter, and of charming rose color shading to carmine in center.

1518 Vernon. Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion.

Price of any of the above per 1000 seeds, $1.50; pkt., 25c

Begonia Christmas Cheer

Calendula

SCOTCH MARIGOLD (*A*)

Calendulas are bushy plants 1 foot high by 1 foot in diameter, and are literally covered with large showy double flowers. Our seed has been saved from most perfect flowers in shape, size, depth and color.

NEW PACIFIC BEAUTY

Here is the *Calendula* at its lovely best! Flowers are larger and have much finer formation than other varieties; stems are longer and straighter. Excellent resistance to summer heat. Colors are clear and brilliant, petals longer and more graceful. Height of growth about 18 inches tall.

1582. Persimmon—A true persimmon-orange of unusual brilliance. The very long, wide petals give the flowers a graceful appearance, and the centers are well covered with wide incurving petals, each with a delicate brown tipping.

1583. Lemon—Of the same ideal flower and plant characteristics as Persimmon, but of the purest lemon color.

1584. Apricot—A far better apricot calendula than any heretofore seen. The attractive two-toned effect is clearly pronounced.

Price above Pkt., 25c.

1588 Campfire. (Sensation) Brilliant orange flowers.

1589 Chrysantha Sunshine. The petals are long and wide, drooping in the same manner as

CALENDULA *continued*

some Chrysanthemums, giving the large double flowers a globular outline. The color is a clear buttercup yellow.

1590 Chrysantha Orange Sunshine. (*See 77*)

1592 Lemon King. Large, double flowers of lemon-yellow.

1596 Orange King. Large, double flowers of intense golden-orange.

1597 Orange Shaggy. This is a very distinct new break in Calendulas. The petals are long and deeply fringed or laciniated. The color is a deep orange shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two-tone effect. Well grown, has long stems, plants about 18 inches high.

Price of above, per 500 seeds, 50c; pkt., 15c

1597A YELLOW SHAGGY

The petals are quilled and deeply cut on the ends, giving the three-inch flowers a very shaggy and artistic appearance.

The color of the flowers is a bright clear yellow with a lighter yellow center, which is nearly covered by the mass of petals. Flowers are borne on very long stems and their form makes them excellent keepers. Plants grow 1½ ft. tall and are valuable for beds, borders and cutting.

1598 Radio. This is a recent introduction from Europe. The true Radio form is a medium sized orange flower with quilled or comet petals curled and twisted.

1599 Yellow Colossal. The largest and most profuse blooming of all the large flowering sorts. Flowers bright yellow, 4 ins. and over in diameter having loose gracefully curved petals.

Price of above, per 500 seeds, 50c; pkt., 15c

BRACHYCOME, Swan River Daisy (*A*)

1560 Iberidifolia is a compact bush, 8 inches high; single, blue or white flowers. It is very suitable for beds or borders, as it blooms most of the summer. As a pretty pot plant for the house it is very desirable. **Mixed Colors.**

Pkt., 10c

CALCEOLARIA (*TP*)

1580 Large-flowering Spotted Varieties, Mixed. Gorgeous plants for growing in green-house and conservatory. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; 1½ feet.....**Pkt., 50c**

Calliopsis

LARGE-FLOWERING (*A*)

One of the showiest garden annuals. These new large-flowering sorts are great improvements; the plants form little bushes about 10 inches high by 1 foot across and are a perfect mass of bloom from early summer until frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson, usually with a garnet eye.

1602 Crimson King. Rich, dark crimson flowers.

1603 Semi-Double Gold Crest. The color is rich golden yellow with a reddish brown zone and comes with a double row of mammoth petals. The stems are long, ideal for cutting.

1604 Golden King. Large golden blossoms, with dark eyes.

CALLIOPSIS *continued*

1605 Golden Crown. Plants about 2 feet in height. The flowers are large and of perfect symmetrical form. The color, rich golden yellow, with a shinning maroon central zone.

1606 Drummondii or "Golden Wave." Campact, bushy plants, covered with golden blossoms 2 inches across, with small dark center.

1610 King, Mixed Colors.

Price of above, per 1000 seeds, 25c; pkt., 10c

Campanula

CANTERBURY BELLS or Bell-Flowers
biennial

No hardy garden or perennial border is complete without a representative group of Campanulas.

CALYCANTHEMA, Cup and Saucer (*B*)

The "Cup and Saucer" varieties are biennials flowering the second year from seed, produce beautiful single flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom for weeks during the early summer. (*The seed should be sown every year for flowering the next year.*)

1622 Blue	**1628 White**
1624 Rose	**1630 Mixed**

Price of above, pkt., 15c

MEDIA, Canterbury Bells (*B*)

Very ornamental garden plants of easiest culture, flowering the second season from seed; hardy biennial (requiring to be sown every year for flowering the next year), 2½ feet high, producing large, bell-shaped flowers of exquisite colors.

1662 Single Blue	**1666 Single White**
1664 Single Rose	**1670 Single Mixed**

Price of above, pkt., 15c

CAMPANULA

Persicaefolia grandiflora (*P*). (Peach leaved Bell-Flowers.) Remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high; clothed during summer with large, bell-shaped blossoms. Prized for both garden and pot culture.

1632 Blue

1634 White

Price of above, pkt., 25c

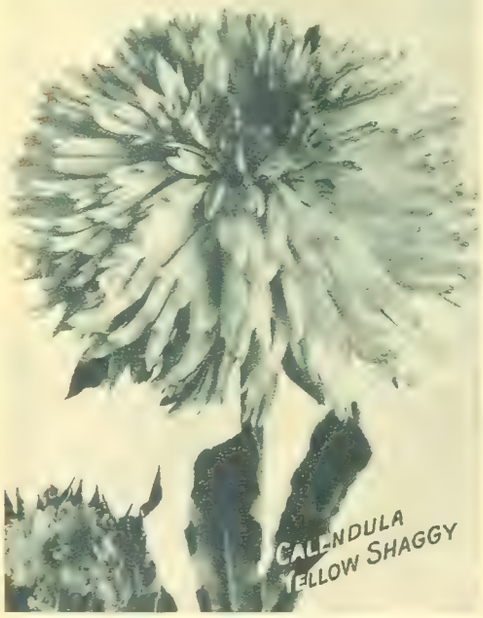
1640 Pyramidalis. The favorite "Chimney Bell-Flower." It is a hardy perennial, producing spikes 4 to 5 feet high, encircled about half of their length with large bell-flowers of white or shades of blue. It thrives in any good soil and is very ornamental. **Mixed Colors**.....**Pkt., 25c**

Lovely Annual Canterbury Bells

Many years of careful selection has produced an annual Canterbury Bell which blooms from seed in less than six months. The plant grows about two and a half feet tall, each plant having from six to eight spikes of blooms.

1653 Mixed Colors.

Price per 1000 seeds, 50c; pkt., 15c



Henderson's Garden Guide & Record (Price, 50c or sent on request, no charge with purchases amounting to $4.00 or over), gives complete cultural instructions and suggested uses for all the flower seeds listed in this catalogue.

Candytuft

Annual Varieties

The plants are fairly covered with blossoms; great favorites for beds, edging, pots and borders, and of the easiest culture. They are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 4 to 6 inches high.

1688 Dwarf Hybrid, Large-flowering. White.
1690 Dwarf Hybrid, Large-flowering. Mixed Colors.
1692 Empress or Giant White Hyacinth-flowered. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2¾ inches in diameter; plant in bloom, 12 inches high. To produce the finest spikes the plant should be transplanted.
1694 Umbellata, Lilac.
1696 Rose-cardinal. Produces very large umbels of bright, rose-cardinal flowers, so that plant presents one unbroken sheet of bloom; 8 inches high.
1700 Umbellata, Mixed Colors.
Price of above, per 1000 seeds, 35c; pkt., 10c

Perennial Varieties

Admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

1704 Gibraltica. Showy, large-growing, rosy white; 1 to 2 ft. ..... **Pkt., 25c**
1708 Sempervirens. Completely covered with heads of white flowers in spring; 1 foot. **Pkt., 25c**

Carnation

CHABAUD'S GIANT FLOWERING (A)

(See Color Plate, Page 57)

These creations of a French "Carnationist" surpass all the race in richness and variety of coloring, and are surprisingly beautiful. Now we have varieties flowering continuously after six months from sowing. Plants upright, bearing double blossoms, all perfuming the air with their sweetness.

Seed should be sown in the spring in the greenhouse, hot-bed or light window of dwelling house, in shallow boxes (2 inches deep) of light soil, where the temperature will average 60 degrees. When the seedlings are 2 inches high, plant them in the open ground.

1732 Dark Red **1735 Pink** **1737 White**
1733 Flesh **1738 Yellow**

Price of the above, per 500 seeds, 75c; 25c per packet

1741 Collection of 5 Varieties..... $1.00
1740 Chabaud's Fancy. Mixed Colors
Per 500 seeds, 60c; pkt., 25c

CARNATION (Continued)

MARGUERITE, Giant Flowering (A)
The flowers often measure 2 inches across and are usually very double. Most of them have lovely fringed petals and are delightfully fragrant. Seed sown in the spring will produce luxuriant plants that will be continuously full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants.
1750 Mixed Colors.
Per 500 seeds, 50c; pkt., 15c

HARDY GARDEN CARNATION (P)

Seed sown in spring will produce large clumps that will stand out over winter and bloom the following summer and fall. All very double.

1760 Finest Double Mixed. Extra fine strain.
Per 500 seeds, $1.00; pkt., 25c
1762 Grenadin Dwarf Scarlet. A fine variety for rock gardens and borders; height 8 inches.
Per 500 seeds, $1.00; pkt. 25c

Celosia (A)

Among the showiest of our annual garden flowers. They are very effective when massed in the foreground of shrubs or evergreens, also for background planting in flower borders. The dwarf varieties are excellent for bedding.

CHILDSI, Chinese Wool Flower

1772 This unique type forms large globular heads like balls of wool chenille and of rich, bright red color. The plants, 2 to 3 feet in height, branch freely, each branch terminating with a flower-head. It continues in flower from early summer until frost. **Pkt., 15c**

ROYAL VELVET

1774 For cutting and garden use, this two-foot plant produces a large centre head and numerous large, long-stemmed cockscombs of a rich ruby red. Combs are borne erect and foliage is bronzy green with reddish margin. Very striking, flowers on symmetrical plants. **Pkt., 25c**

1775 CELOSIA, CRISTATA Gilbert's Maple Gold
The individual plants grow two to three feet high and are of strong branching habit with each stem terminating in a lovely ball-shaped clustered head that varies in size from a few inches to sometimes ten inches in diameter. The maple-pink heads vary in color from a light to a dark pink, tipped with gold. These clusters have good keeping qualities and may be cut at any stage for use in arrangements, the heads will even last three or four days out of water. They continue flowering until late in the Fall when killed by frost. Any left-over flowers can be gathered just before cold weather and dried for Winter bouquets. **Pkt., 25c**

CRISTATA, Crested Cockscomb

Very popular annuals of easy culture, producing large, ornamental, comb-like heads, resembling ruffled chenille, they are prized for summer flower beds, and make fine pot plants. Height, 12 to 18 inches.

1778 Crimson King. Blood-red.
1782 Prince of Orange
1786 Wine Rose
1790 Mixed Colors. Price of above, pkt., 10c

1792 PYRAMIDALIS "Flame of Fire." They grow 18 to 20 inches high, with perfect pyramidal form carrying a large blaze-like colored plume on the top. They are very branching and each branch bears a plume. **Pkt., 15c**

PLUMOSA or Plumed Cockscomb

A superior type of *Celosia Plumosa*, forming pyramidal branching plants, 3½ feet high, and bearing large, conical, pluming heads. The plants present a showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots.

1794 Crimson Plumed
1796 Golden Plumed
1800 Mixed Plumed. (Thompson's Magnifica.)
Price of above, per 1000 seeds, 50c; pkt., 15c

CELOSIA MAPLE GOLD

Cultural directions printed on back of seed packets. Explanation of the letters following the various species of flower seeds: (A) Annual. (P) Perennial. (CP) Climbing Perennial. (CA) Climbing Annual. (B) Biennial. (TP) Tender Perennial.

Lovely Blue Cornflower Jubilee Gem

Shasta Daisy G. Marconi

Chrysanthemum

ANNUAL VARIETIES

These improved varieties from bushy, compact, oval plants about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and fine for cutting, as the stems are stiff and long and they keep fresh for a long time.

SINGLE ANNUAL—PAINTED DAISY

1890 One of the loveliest and showiest of the daisy-like flowers in cultivation. It contains a wonderful range of colors from pure white with yellow center through all the pink and rose tones, to deep mahogany-red. We offer mixed colors only.

Price per 500 seeds, 35c; pkt. 15c

DOUBLE VARIETIES

1863 Golden Crown. A strong grower making vigorous plants three to four feet in height, foliage silver green with bright double yellow quilled petals. ..... **Pkt., 15c**

1870 Mixed Double Annual Varieties.
Price per 500 seeds, 35c; pkt., 15c

PERENNIAL VARIETIES

1896 Shasta Daisy. This produces magnificent, pure white flowers, 4 inches across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, flower in profusion.
Per 500 seeds, 35c; pkt., 15c

1898 Shasta Daisy "Conqueror." This is the largest flowering type that has yet been developed. This variety cannot be surpassed for its free blooming qualities or size of flowers.
Per 500 seeds, 60c; pkt., 25c

1899 Shasta Daisy Giant Double White. Forms unusual and beautifully shaped flowers with lacinated, curled and quilled petals. The flowers are all large and carried on long wiry stems
Per 500 seeds, $1.25; pkt., 25c

The Most Popular and Colorful of All Hardy Chrysanthemums (P)

1905 Korean Hybrids. Ours is the same strain of seed from which many of the popular named varieties of Korean Chrysanthemums have originated. These form bushy plants, flowering in the late fall. The flowers are single, in a great range of color. Seed sown indoors in the early spring produce blossoms in the fall.
Mixed Colors ..... **Pkt., 25c**

Centaurea (A)

The finest double strain, fine for cutting. Height, 2 feet.

1812 Americana Hallii. Bushy annual, 30 inches high; large flowers 6 inches across, of lavender-blue; fragrant ..... **Pkt., 15c**

Cornflower, Bachelor's Button, Ragged Sailor

1818 Jubilee Gem. The Popular Dwarf, Dark Blue Cornflower. A dwarf variety making a compact plant literally covered with flowers. It has foliage distinct from all other Cornflowers, forming a tufted mass of vivid green, contrasting well with the dark, double blue flowers. The plant is about 12 inches in height.
Per ¼ oz., 50c; pkt., 15c

1819 Black Boy. Blackish maroon

1820 Blue Boy. Deep blue.

NEW EVERBLOOMING SHASTA DAISY G. MARCONI

(Illustrated at left)

1900. This new Shasta Daisy is head and shoulders above any other variety in cultivation. The flowers are superb and beautiful beyond description.

Although the flowers are large—well over five inches across—they possess a charm and airiness that wins instant admiration. Like all Shasta Daisies, this is a hardy perennial and grows about 2½ feet high. The stems are strong and graceful and support the large flowers perfectly.

The lovely double white frilly flowers will add delight to the garden and will be cherished as a cut flower.

Per 500 seeds, $2.00; pkt., 50c

CENTAUREA Cyanus, Continued

1821 Pinkie. Deep blue.

1822 Red Boy. Rich red.

1823 Snow Man. Best white.
Price of above, per ¼ oz., 35c; pkt., 10c

1830 Cyanus, Double, Mixed Colors. Produces large globular heads of flowers filled up to the center with florets.
Price of above, per ¼ oz., 35c; pkt., 10c

1831 Collection of above 5 separate colors, 60c

WHITE-LEAVED, Dusty Miller (T.P.)

Extensively used for ribbon beds, edgings.

1832 Candidissima. Compact plants, silvery leaves; 1 foot ..... **Per 500 seeds, 75c; pkt., 25c**

1834 Gymnocarpa. Graceful arching silver-gray leaves; 1½ feet ..... **Per 500 seeds, 50c; pkt., 15c**

There are few flowers that lend themselves so admirably for flower arrangements, as the single forms of Chrysanthemums. At the Fall Show of the New York Horticultural Society, many of the prize-winning table arrangements were made with Single Chrysanthemums.

CENTAUREA IMPERIALIS, Sweet Sultan

These giant-flowering "Sultans" produce long-stemmed, exquisitely fringed fragrant blossoms 3 to 4 inches across, of graceful effect. The colors vary, some having centers of a different color, as violet with white center, etc. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high.

1842 Favorite. Brilliant, rose.

1844 Graziosa. Deep lilac.

1846 Margaritae. Satiny-white flowers.

1848 Splendens. Rich, dark purple.

1850 Mixed Colors.

Price of above, per 500 seeds, 35c; pkt., 15c

1851 Collection of the above 4 separate varieties **50c**

HENDERSON'S SPECIAL MIXED FLOWER SEEDS

4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz., 50c; ¼ lb., $1.50; lb., $4.50

CHRYSANTHEMUMS, HARDY

By *Alex Cummings, Jr.* Chrysanthemum culture thoroughly explained with special emphasis on Korean Hybrid group. Chapters include: History, Species, Types and Varieties, culture, diseases and insects, propagation, breeding. 184 pages. Profusely illustrated **$2.50**

Clarkia Elegans

ROCKY MOUNTAIN GARLAND (*A*)

For the table decorations few flowers are more satisfactory. If the sprays are cut before all the buds have opened, they will last for a long time, or until all the buds have developed into bloom.

1944 Queen Mary. Lovely, rose-carmine flowers; very double.

1946 Scarlet Queen. Double rose-orange flowers developing to intense orange-scarlet.

1947 Purple King. Rich ruby-purple; double flowers.

1949 White Queen. Beautiful pure white; flowers very double.

1950 Double Mixed. Including many sorts.

Price of above, per 1000 seeds, 35c; pkt., 15c

1951 Collection. One packet each of the four named varieties.....**50c**

CERASTIUM, Snow in Summer (*P*)

1858 Tomentosum. White foliage and a profusion of small white flowers. Very pretty as an edging plant.....**Per 500 seeds, 50c; pkt., 25c**

CHEIRANTHUS, Siberian Wallflower (*P*)

1859 Allioni Golden Bedder. Deep golden yellow, the individual flowers are large and sweetly scented. Height, 1½ feet.

Per 1000 seeds, 50c; pkt., 15c

1860 Allioni. Bright orange-colored flowers, with dark green foliage; a splendid plant for rock gardens.....**Per 1000 seeds, 50c; pkt., 15c**

CINERARIA HYBRIDA (*TP*)

Magnificent plants for spring decoration in the conservatory or window garden. The flowers cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades.

1920 Cremers Prize. Choicest Mixed....Pkt., 50c

1921 Hybrida Grandiflora. Large flowering. Choicest Mixed....Pkt., 50c

CARDINAL CLIMBER

CLEOME, PINK QUEEN

CARDINAL CLIMBER or

Scarlet Queen Cypress Vine (*A*)

2052 The fringed foliage forms an effective background for the brilliant scarlet tubular flowers. 1 to 1½ inches across. It grows about 10 feet high, being literally bespangled with flowers from July until late fall. The seed should be soaked in warm water before sowing.

Per 100 seeds, 50c; Pkt., 25c

Cleome SPIDER FLOWER (*A*)

1963 Pink Queen—Silver Medal. Winner 1942 All America Selections. The old type was never very popular due to the displeasing magenta tones in the flowers. The New Pink Queen, on the contrary, produces large flowers of a delightful and refreshing soft pink color. The plant attains a height of about 3 feet. Pink Queen is an ideal plant for mass planting in the foreground of shrubbery, or for background planting in flower borders.

Pkt., 25c

CLEMATIS PANICULATA (*P*)

The Fragrant Fleecy White Virgin's Bower

1957 This lovely sweet-scented climber is one of the most satisfactory hardy vines in cultivation. It is fairly rapid in growth and attains a height of about 12 feet. The foliage is bright green, glossy and abundant. During August and September, the entire plant is covered with delightful clusters of fragrant, snow-white flowers. The plant is perfectly hardy, and vigorous, and is never attacked by insects....**Pkt., 25c**

Cobaea Scandens

Cathedral Bells (*A*)

Elegant, rapid-growing climbers, attaining a height of 10 to 20 feet. Particularly desirable for covering arbors, walls, etc. Flowers large and bell-shaped.

1967 Blue.....**Price, pkt., 25c**

COLEUS (*TP*)

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although tender perennials, they attain perfection the first season from seed sown indoors; 1 to 3 feet.

1972 Large-leaved, Fringed Mixture.....**Pkt., 25c**

CONVOLVULUS, Morning Glory (*A*)

1990 Major, Climbing Morning Glory. These beautiful annual climbers are of easy culture and produce freely all summer long large, funnel-formed flowers of lovely combinations of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet. **Mixed Colors.**

Pkt., 10c

COREOPSIS (*P*)

These long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length.

1992 El Dorado. Color, brilliant golden-yellow. This variety, although a hardy perennial, will flower the same season from seed sown early; compact, bushy plants, about 2 feet high.

Per 500 seeds, 50c; pkt., 15c

1993 New Double. This semi-double form of this hardy perennial is proving to be very popular. Color, bright yellow.

Per 500 seeds, 50c; pkt., 15c

1994 Harvest Moon. It flowers the first season from seed sown early, producing immense, long-stemmed, rich yellow flowers, shaded with orange, and flowering in profusion.

Per 500 seeds, 50c; pkt., 15c

1995 Mayfield Giant. Is of Australian origin and the best yet introduced. The color is intense yellow.....**Per 500 seeds, 50c; pkt., 15c**

***CYCLAMEN, GIANT PERSIAN** (*T.P.*)

The seed should be sown in greenhouse or conservatory in April or September and flowers in from 15 to 18 months.

2050 Henderson's Giant Persian. A superior strain, with flowers of largest size, displayed well above the handsome foliage; the colors include rose-crimson, pink, white, dark blood red, spotted eyed, etc. **Mixed Colors**...**Pkt., 50c**

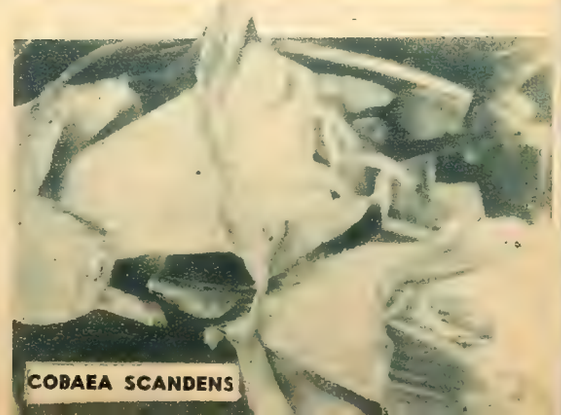
2035 Pure White
2037 White with Carmine eye
2038 Glowing bright Red
2046 Dark Red
2047 Lilac
2048 Fiery Salmon

Price of above, per pkt., 50c

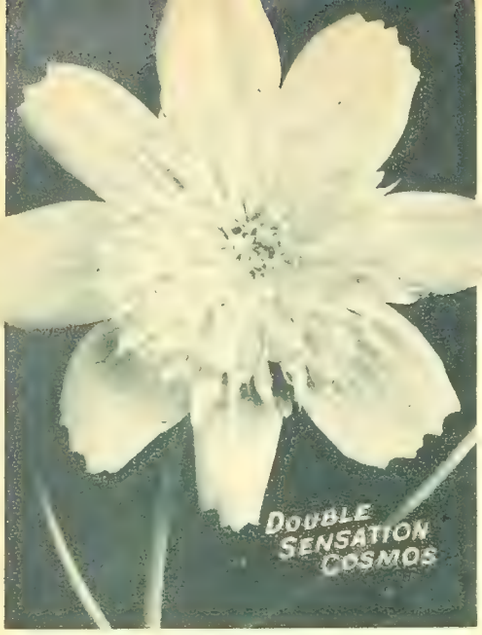
HENDERSON'S SPECIAL MIXED FLOWER SEEDS

4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz., 50c; ¼ lb., $1.50; lb., $4.50



COBAEA SCANDENS



DAHLIA UNWINS DWARF HYBRIDS

DELPHINIUM PACIFIC HYBRIDS

Cosmos (A)

2021 COSMOS RADIANCE (Novelty 1948) Deep rose petals overlaid with large well-defined zone of rich crimson.
Pkt. 25c

(Illustrated in color on Page 58)

DOUBLE SENSATION

2016 An extra early, double form of the popular Sensation Cosmos. Two forms of double flowers are found in this new strain—the regular double crested and the newer and novel fluted types—and both will average between 4½ and 5 inches across. **Mixed Colors. Per 500 seeds, 75c; pkt., 25c**

"SENSATION" EARLY SINGLE FLOWERING

This beautiful new variety produces flowers about 4 inches in diameter and blooms in about ten weeks after the seed is sown. It will prove a great acquisition as a cut flower. The plants attain a height of from 3 to 4 feet.

2018 A "Pinkie." Clear Rose Pink.
2018 B "Purity." Pure White.
2018 C "Cardinal." Crimson.
2018 Mixed Colors.
Price of above, per 500 seeds, 50c; pkt., 15c

2018 D Collection of above 3 varieties 35c

ORANGE FLARE, Early Klondyke

2029 The color is the same vivid orange of the ordinary **Klondyke,** but it flowers in less than 4 months from seed.
Per 500 seeds, 35c; pkt., 15c

YELLOW FLARE—Silver Medal

2029A A lovely and worthy companion flower to the popular Orange Flare Cosmos. It is quite similar in habit, but it is our opinion that the color is far more effective, being a bright golden yellow. **Per 500 seeds, 50c; pkt., 25c**

MIDSUMMER, Large Early Flowering

The flowers average 3 inches across; the plants forming compact bushes only 4 feet high. Blooms from June to frost.
2010 Mixed. Per 500 seeds, 25c; pkt., 10c

DOUBLE CRESTED, Early Flowering

A distinct type, having double centers, with a row of guard petals around the base. It is a highly decorative garden and cut flower.
2011 Crested Crimson King.
2012 Crested Pink Beauty.
2013 Crested White Queen.
2019 Mixed.
Price of above, per 500 seeds, 75c; pkt., 25c

ORANGE RUFFLES, Semi-Double

2029B Vivid and intense golden orange, the two or three extra rows of petals lend an airy butterfly-like beauty to the richly colored large blossoms. Very free blooming. Comes into flower ten days to two weeks earlier than Orange Flare. The three to four foot plants remain in bloom about six weeks.
Per 500 seeds, 75c; pkt., 25c

Dahlias

FROM SEED (A)

Dahlias may be grown and flowered the same season if the seed is sown indoors or in a hotbed in February or March. Tubers are developed during the summer which should be dug in fall.

2070 Coltness Hybrids. Very distinct plants 18 inches high, covered with charming single flowers. **Mixed Colors. Per 250 seeds, $1.00; pkt., 25c**

2075 New Double Giant-flowering. Flowers often 7 to 8 inches in diameter.
Mixed Colors.....Pkt., 25c

2077 Unwins Dwarf Hybrids. The plants average 2½ feet high and the flowers about 3 inches in diameter. Our hybrids will produce various interesting types, semi-double, double, cactus, etc. Seed started indoors or in a frame during February and March will produce flowering plants the same season.
Mixed Colors.....Per 250 seeds, $1.00; pkt., 25c
(See color plate page 57)

2080 Single Giant Perfection, Mixed. Immense single flowers of various colors, including many striped and spotted sorts.
Pkt., 15c

Cynoglossum

CHINESE FORGET-ME-NOT (A)

2051 Amabile Blue. A fine border plant, growing 18 inches high, producing sprays of bright blue flowers which bloom all summer.
Per 500 seeds, 35c; pkt., 15c

2051B Firament. A welcome new dwarf type 15 to 18 inches tall and bushy, of rich blue color, always in garden demand, and should prove most popular
Per 500 seeds, 60c; pkt., 25c

Delphinium HARDY LARKSPUR (P)

The modern Delphiniums are unquestionably the most majestic of all hardy garden flowers. Many lovely garden pictures can be produced by combining them with other plants, as, for instance, the Hardy Lilies listed on page 94. Delphinium seed may be sown over an extended period of time. Some growers prefer to start their seed in flats during the month of February. This permits transplanting the seedlings to the garden in late spring, and frequently a small flower spike is obtained before winter sets in. The following year they develop in all their glory. Many gardeners start the seed in a small outdoor seed bed in April. Good results are also obtained by sowing the seed in a cold frame during the months of July and August.

2084 Chinensis, Blue Butterfly. A beautiful blue variety of compact growth. This is a perennial but blooms the first year if seed is sown early. Height, 18 inches.....**Pkt., 25c**

2087 A Bellamosum Improved. Deep blue with white center.....**Pkt., 25c**

2090 Giant Single and Double Hybrids. A splendid race of these popular hardy, garden plants. The blossoms are of immense size, single and double, borne on towering spikes from 2 to 5 feet of their length. The colors are white, lavender, blue, azure, indigo and purple, several shades being blended in some of the varieties. The plants grow from 4 to 6 feet in height.
Mixed Colors Per 1000 seeds, $1.00; pkt., 25c

2100 Single, Fine Mixed Colors.....Pkt., 15c

2102 Wrexham Hybrids. Their graceful spire-shaped spikes are rapidly bringing them to the front as the most popular flower for cutting or the garden. The mixture contains all the colors in Delphiniums....**Per 1000 seeds, $1.00; pkt., 25c**

NEW PACIFIC HYBRIDS

This is the Vetterle & Reinelt strain which is now universally accepted as the finest strain of Hybrid Delphiniums in cultivation. It produces not only huge individual flowers and spikes which have been bred for balance and grace, as well as for color, but it also possesses a vigorous mildew resisting constitution.

2091 A Cameliard Series. Color range from Clear Lavender to Lilac Lavender with contrasting white bees. Individual florets 2½ to 3 inches in diameter.

2092 A Summer Skies Series. Color range from light to medium blue, with white, fawn and black bees. Individual florets 2 to 2½ inches.

2093 A Blue Jay Series. Color range from medium to dark blue, with white and dark bees for contrast. Individual florets 2 to 2½ inches in diameter.

2094 A Launcelot Series. Light pink lavender self with white bee. Individual florets 2½ to 3 inches in diameter, large spikes. Excellent branching habits. For cut flowers and show purposes.

2095 A Galahad Series. Individual florets 2 to 2½ inches in diameter. Well placed on large well-balanced spikes. Clear glistening white.
Price of above pkt., 50c

2101 All Colors Mixed. The colors range from pure glistening white through myriads of tints and tones of lavender and blue.
Per 500 seeds, $2.00; pkt., 50c

Dianthus China Pinks

Double-Flowering *(Annual)*

2110 Crown of Perfection. The plants are bushy, of symmetrical form; 1 foot high. The flowers average 2 inches across; are densely double and produce blooms during summer and autumn in great numbers. The colors range from purest white to red shades, soft pinks and flesh tints. **Double Mixed Colors.**

2118 Double Striped and Fringed, Mixed. (*Laciniatus fl. pl.*) Large, double-fringed flowers of various colors and markings.

Price of above, per 1000 seeds, 60c; pkt., 15c

DIANTHUS HEDDENSIS WESTWOOD BEAUTY

2126 As the type implies, this new Dianthus is the result of a cross between Dianthus Heddewigi and Dianthus Chinensis, combining the large open flowers of Heddewigi and the long stem Chinensis. Flowers single, 1½—2¾ inches deeply lacinated. The color is somewhat variable in red shades of crimson and scarlet, some having attractive white edgings. Average height 16 inches.

Per 1000 seeds, 75c; pkt., 25c

Single-Flowering *(Annual)*

2134 Giant "Ruffled and Frilled." The flowers are 1½ to 2 inches across. The petals are ruffled, frilled and fringed, the gorgeous blossoms range from dark blood-red to glowing crimson, carmine-rose, salmon-pink, and white, some of the flowers are mottled and blended. The plants are about 1 foot high, and flower through summer and fall.

Pkt., 15c

(Perennial Varieties)

2139 Allwoodii Alpinus. The colors run through all the shades of pink, red and purple, also white. Most of the flowers are single, although occasionally semi-double. The plants grow six inches high and are also attractive on account of their silvery foliage. **Mixed Colors. Pkt., 50c**

2141 Sweet Wivelsfield. This hardy biennial is quite distinct from the Annual Sweet William. It has a variety of color and a long season of bloom. Sown indoors in February and March and planted out in May, it will bloom from June to November. **Mixed Colors.**

Per 1000 seeds, 75c; pkt., 25c

2145 Dwarf, Large, Double-flowering Grass or Spice Pinks. (*Dianthus Plumarius nanus, fl. pl.*) The flowers are large and have a variety of colors and markings; beautifully fringed, and they emit a clovelike perfume. **Mixed Colors.**

Per 1000 seeds, 75c; pkt., 25c

2150 Plumarius, Double Mixed. The favorite old Pheasant's Eye or Grass Pinks; 1 foot.

Per 1000 seeds, 75c; pkt., 25c

DIDISCUS COERULEUS Blue Lace Flower (*A*)

(*See Page 77*)

2155 The plants grow 2 feet high, producing lovely, umbel-shaped flowers; range from 2 to 3 inches across. The color is heavenly blue. Seed sown outdoors after danger from frost will produce plants blooming from July to October. It may be grown as a pot plant.

Per 500 seeds, 50c; pkt., 10c

Digitalis

Foxglove Gloxinia-Flowered (*B*)

These are very hardy, easy to grow and produce freely spikes 4 to 5 feet high, furnished with large flowers of various colors, including white, cream, rose, red and other shades all of which have throat markings, spots and blotches of purple, maroon, etc. They require protection during the winter months.

2170 Mixed Colors. (Gloxinoides.)

Price per 1000 seeds, 50c; pkt., 15c

2180 Monstrosa or *Monster.* A very unique type, producing long spikes of large flowers, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell-shaped blossom that tops each spike. **Mixed Colors**.....**Per 1000 seeds, 50c; pkt., 15c**

California Poppy

ESCHSCHOLTZIA (*A*)

Flower profusely until late in the autumn, making them invaluable for bedding.

2214 Crimson King. The best of the red-flowering varieties. Bright crimson; interior, carmine.

2220 Cal., Double Mixed. White, yellow, orange.

2222 Golden West. Flowers of immense size. The colors are intense and shining yellows, some with orange blotches.

Price of above, per 1000 seeds, 40c; pkt., 10c

2230 California, Single, Mixed. Orange, white, yellow, etc. ..... **Per ½ oz., 25c; pkt., 10c**

2232 New Hybrid. This new type is very erect and bears extra large flowers of tints and shades never before seen. They include soft pink, scarlet, chrome yellow, coppery red, shades of claret, royal purple, crimson, pink and orange-scarlet. **Mixed Colors.**

Per 1000 seeds, 50c; pkt., 15c

African Daisy

DIMORPHOTHECA (*A*)

2185 Golden African. (*D. Aurantiaca.*) A showy, branching plant; about 12 inches high. The single, daisy-like blossoms, 2½ inches in diameter, are orange, with a dark-colored disk, zoned black; flower very early in sunny situations.

Per 500 seeds, 50c; pkt., 10c

2186 Hybrid African Daisies. In color from white to red and tints of sulphur lemon and golden-yellow, orange, reddish-yellow salmon shades.

Mixed Colors.....**Per 500 seeds, 50c; pkt., 10c**

DOLICHOS, Hyacinth Bean *(A)*

Annual climbers of rapid growth, 10 feet high, with Wistaria-like clusters of flowers.

2192 Giant Crimson. Bluish, deepening with age to dark red.

2193 Giant White.

Price of above, per oz., 50c; pkt., 10c

ERIGERON, Midsummer Daisy *(P)*

2205 Speciosus. A beautiful, hardy perennial border plant, having single, daisy-like flowers. Color: light lavender, yellow center.....**Pkt., 25c**

EUPHORBIA (*A*)

2235 Marginata or "Snow on the Mountain." The leaves of light green are broadly margined with white. The plant is of branching habit, about 2 feet high.....**Pkt., 15c**

2237 Heterophylla or Annual Poinsettia. The leaves are glossy green, turning to scarlet.

Pkt., 15c

FELICIA BERGERIANA (King Fisher Daisy)

2242 Tuft-like foliage, with blue daisy-like flowers ¾ inch across. Easily grown.....**Pkt., 25c**

DIGITALIS GLOXINOIDES

Gaillardia BLANKET FLOWER

Perennial Varieties

2250 Giant Hardy Hybrid, Mixed Colors.
Per 500 seeds, 50c; pkt., 15c

2252 Grandiflora Portola Hybrids. This superb strain bears flowers of very large size, bronze-red with the characteristic golden-tipped petalage. A splendid cut flower; also fine for perennial borders. **Pkt., 25c**

2254 Burgundy. The shining wine-red flowers (about 2½ inches in diameter) are produced on long stems by bushy plants 2½ feet high. They flower from June until the Autumn, and if sown in March blooms will appear the same year.
Pkt., 25c

Annual Varieties

Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 to 3 inches across, produced from early summer until frost, unrivaled for cutting.

2255 Lorenziana, Gaiety, Double-flowering. Large, round heads composed of numerous fibrets of crimson garnet, lemon-orange, etc.
Per 500 seeds, 50c; pkt., 25c

2260 Mixed Single Varieties.
Per 500 seeds, 25c; pkt., 10c

GERANIUM—Giant Flowering Hybrid *(Tender Perennial)*

The colors include shades of scarlet and crimson, rose, pink, salmon, cream-veined pink, blush and snowy-white. These stand the hot sun, and, although perennials, they will flower the same season, if the seed is sown indoors early in the spring; 12 to 18 inches high.

2285 Single Giant-flowering Hybrids, Mixed Colors. ..... **Pkt., 25c**

GERBERA, Transvaal Daisy *(TP)*

They are half hardy perennials, usually grown as greenhouse plants. The daisy-like blossoms, 3 to 4 inches across, being borne on 12 to 18-inch stems, are unsurpassed as cut flowers.

2270 Adnet's New Hybrids. A French strain of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby red to violet are represented.
Per 100 seeds, 75c; pkt., 25c

GEUM *(P)*

Geums are hardy perennials, producing dwarf tufted plants, from which rise graceful stems, 2 feet high, bearing beautiful double flowers, which are borne freely throughout the entire summer. They are also valuable for cut flowers.
2286 Lady Stratheden. Fine double yellow.
2287 Orange Queen. The beautiful, double, orange flowers are borne freely throughout the entire summer. Excellent for cut flowers.
2288 Mrs. Bradshaw. Beautiful, double, crimson-scarlet flowers.
Price of above, pkt., 25c

GLOBE AMARANTH *(A)*

The flowers are useful for dried winter bouquets; 2 feet high.
2290 Mixed Colors.
2291 Rubra. Purplish-red.
Price of above, pkt., 10c

GODETIA Satin Flower *(A)*

Showy garden annuals of compact growth, about 1 foot high, bearing flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin.
2315 Sybil Sherwood. Glorious shade of bright salmon-pink, softened by an edging of white.
2320 Finest Mixed Varieties.
Price of above, pkt., 15c

Gypsophila Baby's Breath

Perennial Varieties

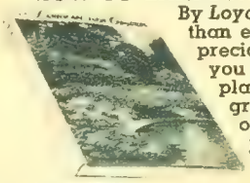
2362 Double-flowering. (*G. paniculata fl. pl.*) A new type bearing in profusion double white flowers which last long in perfection; 60 per cent come double, the balance single.
Per 1000 seeds, 75c; pkt., 25c

2364 Paniculata. A favorite hardy perennial, the feathery foliage and white flowers are largely used in making bouquets.
Per 1000 seeds, 50c; pkt., 15c

Annual Varieties

2366 "Paris Market." A pretty garden annual, of great value for bouquets, vases, etc. This improved large-flowering variety of *G. elegans* forms branching plants about 2 feet high, covered all summer long with clusters of snow-white flowers half an inch across.
Per oz., 60c; 1000 seeds, 25c; pkt., 10c

HOW TO LANDSCAPE YOUR GROUNDS



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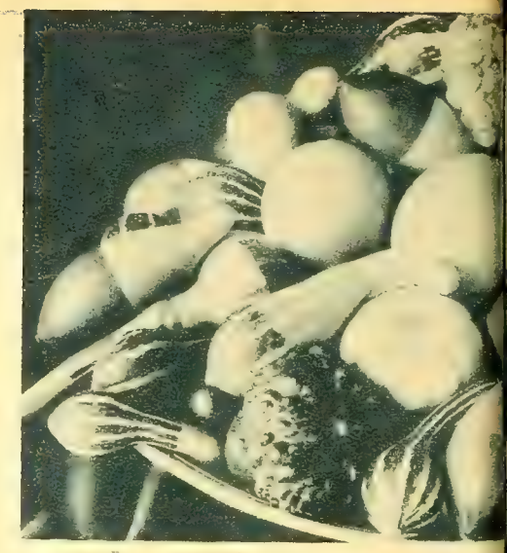


Ornamental Gourds (A)

DIRECTIONS FOR CURING

The matured or well-ripened fruit hanging on the gourd vines may be recognized by its full, rich coloring, the well-developed pattern on the rind, the drying stem and a very hard shell which will not yield to the thumb pressure or easily scar. Those gourds which do not stand this test will keep only a short time. Harvested gourds should be cleaned and washed in a strong disinfectant, then dried. They should have floor-wax rubbed on them before they are used for decorative purposes. Polishing with a soft brush or cloth adds to their beauty. This is a very much more attractive finish than the varnish or shellac which is sometimes applied.

2332 African Pipe Gourd. This produces the Ornamental Gourds from which are made the African Calabash pipe. A leaflet "Directions for Growing and Pipe Making" sent free on request.

2333 Giant Bottle Shaped. (Chinese water bottle.)

2334 Chinese Loofa. (Dishrag Gourd.) The fibrous interior can be used as a sponge.

2335 Dipper-shaped.

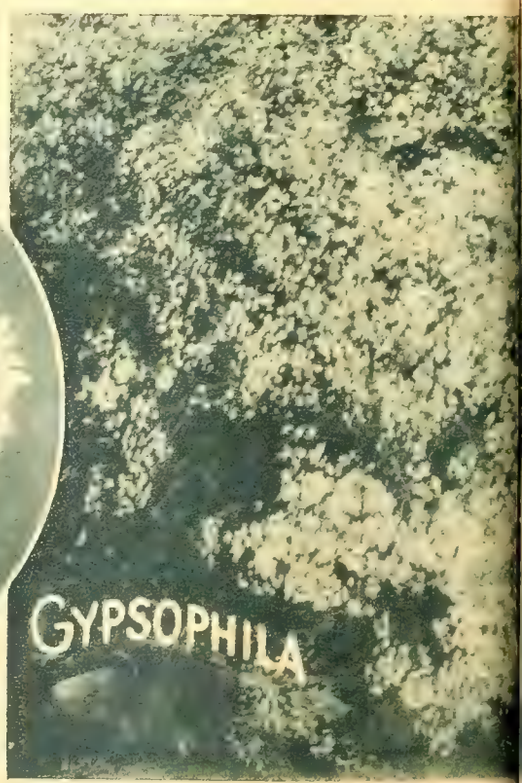
2337 Caveman's Club. Green fruit, 2 to 5 feet long.

2342 Mock Orange. Golden Orange.

2347 Spoon. Small, yellow with green.
Price of above, pkt., 15c

2349 Nest Egg. White egg-like fruits.

2350 Mixed Ornamental Varieties.....pkt., 10c



HOLLYHOCK INDIAN SPRING

Hollyhock

Annual Varieties

2450 Henderson's Ever-Blooming Hollyhocks. These annual Hollyhocks flower the first season from seed. The plants from early sown seed set out in May commence blooming in July and August, and then flower until frost. Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centers, etc., and maroon pink, crimson, canary-yellow, cerise, white, scarlet, apricot, wine-red, etc. Combination Mixture.
Per 500 seeds, 75c; per pkt. (about 50 seeds), 15c

2452 Indian Spring. Actually blooming in five months from seed, with secondary blooms developing on side shoots, after main flowering stem is cut away. This species has semi-double to double fringed flowers in shades of pink, on 4 to 5 foot plants the first season.....**Pkt., 25c**

Biennial Varieties

HENDERSON'S EXTRA CHOICE DOUBLE HOLLYHOCK

They are old inhabitants of our gardens, but are now improved in doubleness and enlarged in size, under our special culture and hybridization. Hardy biennials—or short-lived perennials—5 to 8 feet high. The seed we offer has been saved from an unrivaled collection.

2423 Canary-yellow	**2429 Pink**
2434A Scarlet	**2434 Salmon**
2427 Maroon	**2435 White**

2440 Mixed. From named varieties.
Price, any of above, per 500 seeds, 75c; pkt., 15c

2441 Collection of Double Hardy Hollyhock Seeds. 6 separate colors **75c**

2455 Single Flowering, Mixed Colors.....**Per 500 seeds, 40c; pkt., 10c**

2462 Imperator. A new type of this hardy garden favorite, bearing flowers 5 inches across, with elegantly frilled and fringed outer petals, the center forming a double rosette 2 inches across. The colors are rose, cerise, salmon, cream and yellow. **Mixed Colors.**
Per 500 seeds, 75c; pkt., 25c

Helichrysum

"Everlasting or Strawflower" (*A*)
(*See page 77*)

The dried flowers lend themselves admirably for table adornment or for making up ornamental baskets. When wanted for this purpose the flowers should be cut when about half open, remove foliage, tie in bunches, hang flowers heads down in a warm dark place until dry. Plants grow 2 to 3 feet high.

2382 Fireball. Scarlet.
2383 Golden Ball. Rich yellow.
2384 Rose Queen. Carmine-rose.
2386 Silver Ball. White.
2388 Violet Queen. Violet.
2390 Mixed Colors.

Price of above, per 1000 seeds, 50c; pkt., 15c

2391 Collection of above 5 varieties, 1 pkt. each, 60c

Everlasting Flowers are extremely popular for Basket arrangements and interior decorations during the winter months. They are all easily grown from seed and are attractive subjects in the garden. Among outstanding varieties are included the Acrocliniums (see page 66), Globe Amaranth (see page 74), Honesty (next column), and Statice, the Graceful Sea Lavender (see page 86).

Heliotrope (*A*)

The heads of bloom measure 6 inches across. The plants, 18 inches high, are healthy, bushy and compact, the leaves are large and luxuriant. Seed sown in the spring produces full-grown plants by July, which flower until cut down by frost or may be grown in pots for winter flowers.
2400 Lemoine's Giant Hybrid, Mixed.
Per pkt., 25c

HEUCHERA (*P*)

2405 Sanguinea. Grows about 18 inches tall, foliage dwarf and compact, above which rise graceful flower spikes of coral red. A splendid plant for rock gardens and borders.....**Pkt., 25c**

HIBISCUS, Marsh Mallows (*P*)

These form bushes about 4 feet high, bearing immense bowl-like flowers, often 6 inches across.

2410 Giant Flowering. Mixed.....**25c**

"HONESTY" (*B*)

2468 Lunaria Biennis. Especially useful in shady, damp places; the flowers of purple, crimson or white are followed by silvery transparent seed pods; prized for winter bouquets; height, 2 feet.
Mixed Colors.....**Pkt., 15c**

Hunnemannia

Giant Poppy or Bush Eschscholtzia (*A*)

2478 Sunlite. The bright, Canary Yellow flowers are like those of California Poppies except that they are more crinkled, and of greater substance. The leaves are glaucous and thick, but finely cut. The plants grow two feet tall and bloom in September and October.

Hunnemannias are handsome garden subjects under any conditions. Sown in a bed with Nigella they offer a pleasing contrast. The flowers are good keepers when cut in the bud, lasting a week. They are attractive combined with Baby's Breath.

As with all the Poppies, Hunnemannia seedlings do not transplant readily except just after germinating and when taken with a ball of soil. It is best to sow the seed in May where the plants are to grow, thinning them to 8 or 10 inches apart. If early results are desired, start the plants in small pots. Plants withstand drought and prefer full sunlight.
Per 1000 seeds, 75c; pkt., 25c

KOCHIA (*A*)

Mexican Fire Plant or Summer Cypress

2542 Tricophylla. It is easily grown from seed, forming oval bushes 2 to 2½ feet high, densely clothed with small, feathery, light-green foliage, deepening in color until the whole plant assumes a fiery crimson hue.
Per 1000 seeds, 35c; pkt., 15c

KOCHIA

Henderson's Red, White and Blue Group of Improved Morning Glories

The World's Most Beautiful Morning Glories

These magnificent, colorful morning glories will start your day off right. The most beautiful in the world—and especially in this group—three of the most beautiful Morning Glories (Ipomoeas) in cultivation. They are extremely easy of culture and flower profusely throughout the Summer.

SCARLETT O'HARA—The Famous Red Morning Glory

2499 This Morning Glory is entirely distinct from any other on the market. It is quite early to bloom, a carnelian-red, sometimes called carmine, self color, is of medium size, about three and a half inches across, blooms until frost and stays open longer than others. Blooms are found open even in afternoons. Foilage is quite distinct, each leaf with one large and two small side lobes

Per 100 seeds, 50c; pkt., 25c

Ipomoea PEARLY GATES—
The loveliest of White Morning Glories

2503 This new variety of Ipomoea received the most votes of any of the 1942 candidates for All-American Honors. It is a sport of the popular Clark's Early Heavenly Blue Ipomoea, and is a grand companion to it. The flowers are large, averaging about 4 inches across, and are pure white with creamy shading in the throat. Unlike most other varieties of Ipomoea, this one has a tendency to keep on blooming throughout the entire day. It attains a height of about 12 feet, and its foliage is extremely luxuriant

Per 100 seeds, 50c; pkt., 25c

CLARK'S EARLIEST HEAVENLY BLUE Morning Glory

This is the earliest flowering variety, making a sparse growth of foliage, heavily covered with sky blue flowers, with a golden throat. Seed should be sown in the late Spring in a dry, sandy location or can be started early indoors and seedlings transplanted. For covering a fence or trellis it is ideal

Per 100 seeds, 50c; pkt., 25c

2521 Special offer: one packet each of Red, White and Blue Morning Glories, 60c.

Popular Ipomoeas

2500 Moonflower Giant White. Grown in a warm, sunny location, the vine will be covered with large heart-shaped leaves, and studded from July until frost with immense saucer-shaped fragrant flowers. Opening about sunset and closing the next morning, though on cloudy days they remain open until noon. 30 to 40 feet high.....**Per oz., 60c; pkt., 10c**

2515 Giant Imperial Morning Glory. Ruffled and frilled. The vigorous vines attain a height of 20 to 30 feet. Immense flowers. **Mixed Colors**.....**Per oz., 75c; pkt., 10c**

2520 Brazilian Morning Glory. Sefosa. It is a luxuriant grower. The flowers are of beautiful rose color.

Per 100 seeds, 50c; pkt., 15c

LANTANA *(P)*

2560 Rapid-growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decoration in the summer; clusters of flowers, orange, white, pink, etc.; 2 to 3 feet. **Mixed Colors.** **Per 500 seeds, 35c; pkt., 15c**

LATHYRUS, Everlasting Peas *(P)*

These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. Splendid for cutting.

2607 Latifolius Red.
2608 Latifolius White Pearl.
2610 Latifolius Mixed Colors.
Price of above, pkt., 15c

Brief cultural instructions are printed on the back of all packets. When ordering ask for booklet "Henderson's Flowers for American Gardens" for full cultural details.

NOTE: To hasten germination we advise filing or cutting a small notch in the hard outer coat or soaking the seed of Ipomoea overnight in warm water before planting.

Larkspur (A)

GIANT SPIRE

The size of both spike and flower has been increased by hybridizing, and shades of color produced not known before. Besides this, the branching habit of the plant has been intensified and more laterals are thrown out from the crown stems. They are of easy culture and thrive best in a sunny location.

2590 Giant Spire Mixed. A superb blend that contains many tints and shades not found in named sorts. **Per 1000 seeds, 50c; pkt., 15c**

2582 La France. A pleasing salmon-pink; double; long stems.
2583 Carmine Spire. Fine, lustrous carmine.
2584 Los Angeles. Rich salmon, overlaid with brilliant rose.
2585 Dark Blue Spire. Rich blue.
2586 White Spire. A new, dazzling pure white with upright habit.
2587 Lavender Spire. Beautiful shade of lilac.
Price of above, per 1000 seeds, 50c; pkt., 15c
2591 Collection of above 6 named varieties **75c**

"SUPREME" LARKSPUR

(Shown on front cover—described in detail on page 56)

It has seldom been our privilege to bring you such a lovely group of flowers as the "Supreme" Larkspur shown on our cover design. Here you have five of the loveliest colors imaginable. The strain is entirely new with many much-sought-after characteristics that will win your instant approval. Order one or more of the special collections described on page 56 and enjoy the thrill of having the finest showing of Larkspur you have ever known.

Linaria

Annual Varieties

2627 Maroccana "Fairy Bouquet." The plants, not more than 8 inches high, are very compact and bear much larger flowers than the type; in many distinct colors, such as rose, yellow, pink, lavender, carmine, red, violet, white and salmon. **Mixed Colors** ..... **Per 1000 seeds, 50c; pkt., 15c**

2628 Maroccana Hybrids Excelsior Mixed. Each flower has a long, Columbine-like spur, the colors ranging through crimson and gold, pink, mauve, dark blue, chamois and rose. Height from 12 to 18 inches. **Mixed Colors.**
Per 1000 seeds, 35c; pkt., 15c

LAVATERA, "Sunset" (A)

2618 Rosea Splendens. These richly colored rose-pink flowers may be cut on stems 2 feet or more in length. The flowers are borne throughout the summer and fall, making Lavatera "Sunset" very desirable for beds on the lawn or as border plants. The plants form branching, compact bushes 2 to 2½ feet in height; well furnished with bronzy-green foliage.
Per 500 seeds, 40c; pkt., 15c

LEPTOSYNE (A)

2621 Stillmanii. A fine variety for cutting. Golden yellow flowers; early flowering; height, 1½ feet. ..... **Pkt., 15c**

LIATRIS, Gay Feather (P)

2622 Highly desirable for the border. The plants grow 3 feet high and produce long spikes of rosy-purple flowers from July to September. The flowers are much in demand for cutting purposes. ..... **Pkt., 25c**

LOBELIA

Bedding Varieties (A)

(L. erinus Compacta.) Forms compact bushes about 6 inches high, which are sheeted with bloom throughout the season. Highly desirable for edgings and garden decoration, as well as for pot culture.

LINARIA
airy Bouquet

2634 Crystal Palace Compacta. Deep blue.
Per 1000 seeds, 60c; pkt., 15c

2640 Mixed Colors. Per 1000 seeds, 60c; pkt., 15c

HARDY VARIETY (P)

They are one of the few flowering plants that thrive in shady situations; 2 to 4 feet.
2645 Cardinals. (Cardinal Flower.) Intense scarlet. ..... **Pkt., 25c**

LYCHNIS Lamp Flower (*Perennial*)

2675 Chalcedonica. The scarlet Lychnis, an old garden favorite, bearing heads of bright scarlet flowers; very hardy; 3 to 4 feet. ..... **Pkt., 15c**

Lupines

Annual Varieties

HARTWEGII GIANT

2659 A new, improved strain, 3 to 4 feet tall and having the base branching habit, with 4 to 6 spikes to a plant. Colors include dark blue, rose and white. Easily and quickly grown from seed. **Mixed Colors** ..... **Per ¼ oz., 50c; pkt., 15c**

2661 Dark Blue.
2662 Sky Blue. Delicate lavender.
2664A Rosy-purple.
2667 White. Pure white flowers.
Price of above, ¼ oz., 40c; pkt., 15c
2669 Collection of 4 varieties for 50c.

Perennial Varieties

Hardy Hybrids

2670 Showy, hardy perennials growing 3 to 4 feet in height, producing during summer long racemes of Pea-like flowers. **Mixed Colors.**
Per ¼ oz., 50c; pkt., 15c

RUSSELL'S LUPINES (P) Awarded a Gold Medal by the Royal Horticultural Society

2672 In this strain the colors are rich and varied, ranging through all the shades and tones of red, orange and deep yellow, as well as many intermediate tints and shades. The shapely spikes are borne clear above the foliage and are often from 3 to 3½ feet in length. To obtain the highest possible germination from seed, it should be chipped before sowing. This is easily done by holding the seed firmly between the finger and thumb, and with a sharp knife in the other hand penetrating the skin or shell, to allow moisture to penetrate into the kernel. **Mixed Colors.** **Per 100 seeds, 75c; pkt., 25c**

MACHAERANTHERA, Tahoka Daisy

2686 Tenacetifolia. A blue flowered annual blooming right through the heat of summer. The flower, 1½ inches across, is of daisy form, having long narrow light blue petals with a small golden center. Height, 18 inches. ..... **Pkt., 25c**

Marigold (A) New, Up-to-Date and Standard Sorts

There are few flowers that have responded so freely to the will of the plant hybridizers as the Marigold. The original types were coarse and possessed an unpleasant pungent odor. The first distinct change manifested itself in the Guinea Gold variety, and since its introduction some ten or more years ago, a number of outstanding lovely sorts have been developed. The African varieties are large flowering, and the French, small flowering sorts.

AFRICAN

REAL GOLD—Carnation Flowered—New
Bronze Medal All America Selections

2708 Largest of all Carnation Marigolds, with giant exhibition blooms 4½ inches and more across, very deep, very double — golden — orange illumined with yellow. Plants grow 20 to 25 inches tall, ideal for beds and borders, also for cut flowers.....**Pkt., 25c**

GOLDSMITH

2704 The blooms remind you of the giant Incurved Chrysanthemums. They are, however, somewhat firmer. The rich golden orange blooms are from 4 to 5 inches across. The plants, which grow 18 inches high, produce 8 to 12 stems of perfect cutting length.
Per 1000 seeds, 40c; pkt., 15c

GOLDEN BEDDER—Bronze Medal Winner

2705 The plants grow about one foot high, and are covered with golden orange flowers. It has a fairly double crest in the center, which is surrounded with outer guard petals, giving it a distinct appearance.....**Pkt., 15c**

2709 Marigold Dwarf Gigantia "Pot o' Gold". Loosely formed double flowers of bright golden orange. Early flowering. Height 12 inches.
Price 500 seeds, 75c; Pkt., 25c

2710 African Double, Mixed. 2 to 3 feet high; large, double flowers of yellow or orange.
Per 1000 seeds, 25c; pkt., 10c

YELLOW SUPREME

2712 A beautiful double Carnation flowered variety; color, rich primrose yellow; odorless; growing 2 to 3 feet tall. A splendid companion for Marigold Guinea Gold.
Per 1000 seeds, 40c; pkt., 15c

"CROWN OF GOLD"

2714 A variety with a Chrysanthemum-like top or crown surrounded by a collar of big, broad petals of the same color—bright golden-orange. The plants grow from 2 feet high. It does not have a strong odor .....**Pkt., 15c**

GUINEA GOLD

2715 A distinct type of graceful pyramidal habit, growing 2 to 2½ feet high, and producing 30 to 40 flowers, 2 to 2½ inches across, of brilliant shade of orange flushed with gold. This new variety produces practically 100% semi-double.
Per 1000 seeds, 40c; pkt., 15c

GOLDEN EAGLET

2716 The name selected for this new Marigold is in honor of the Girl Scouts of America. A pure deep golden orange carnation flowered Marigold. The flowers are over 3 inches in diameter, perfectly double, with broad loosely arranged petals. The plant attains a height of over 2 feet, and the flowers possess a pleasing scent.
Per 1000 seeds, 40c; pkt., 15c

GIGANTEA SUNSET GIANTS
(See E. on page 61)

2720 They are loosely formed, very full centered with broad, heavy petals gracefully overlapping to make a flower of great depth 5 inches or more across. Sunset Giants is a mixture ranging through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. Height, 3¾ to 4 feet.
Per 1000 seeds, 40c; pkt., 15c

PRIDE OF THE GARDEN
The Popular Old Fashioned Marigold

Produces densely double flowers 2 to 3 inches across. The plants form dense bushes 2 to 3 feet high. For garden display during the summer and autumn months nothing can surpass them.
2727 Canary-yellow.
2728 Golden-orange.
2730 Mixed Colors.
Price of above, pkt., 15c

AUSTRALIAN TREE Winter Flowering

2738 A very desirable variety, producing pyramidal plants 4 to 5 feet high, blooming from September until frost; excellent for cutting. Flowers are semi-double and double, golden-yellow and brown, produced on long stems. For fall and winter flowering under glass there are few annuals more satisfactory.....**Pkt., 15c**

FRENCH

2739 Flash. The name "Flash" is descriptive of the bright combination of colors, ranging from vivid red through bronze with a few yellow flowers to give harmonious contrast to the massed brilliance of the plants. The artistic single flowers —1¾ inches and more across, are produced in ten weeks from seed and the plants bloom profusely until frost. The plants develop into bushy, colorful mounds averaging 18 inches in height.
Pkt., 25c

2722 Royal Scot. A selected French sort; very double flowers, golden-yellow, striped maroon red; height, 1 foot...**Per 1000 seeds, 40c; pkt., 15c**

BUTTER BALL—All America Bronze Medal

2723 It develops into a neat, uniform mound, which is covered over an extensive period with its beautiful canary yellow Scabious flowered blossoms. Owing to its dense foliage and the uniform formation of the plant, this variety is also recommended for pot culture.
Per 1000 seeds, 40c; pkt., 15c

SUNKIST—All America Silver Medal Winner

2723A An orange-colored Butterball. It is a dwarf, compact, very early, continuous blooming, dwarf double French Harmony type. 6 to 12 inches tall, flowers are to 1½ inches across. Grand for bedding, edging and pot-culture.
Per 1000 seeds, 40c; pkt., 15c

2724 Harmony differs from all existing forms in its habit and the shape and coloring of its flowers. A bright golden yellow, bordered with rich maroon red. Plants about 12 inches high, bushy habit .....**Per 1000 seeds, 35c; pkt., 10c**

2724A Dwarf Double Harmony Mixture. The plants of this variety grow 12 to 14 inches in height, and have a robust habit of growth. The color range is varied and beautiful, combining all the shades of orange, yellow and mahogany red.....**Per 1000 seeds, 40c; pkt., 15c**

2724C Spry. The flowers grow 1½ inches across, and have a bright clear yellow crested center surrounded by several rows of Mahogany-red guard petals. The plants are extremely dwarf and compact, growing about 9 inches high and spreading 15 inches.
Per 1000 seeds, 40c; pkt., 15c

2725 French Double, Mixed. The large, perfectly double flowers measure from 1 to 2 inches across; color, velvety maroon, edged with yellow.....**Per 1000 seeds, 35c; pkt., 10c**

2726 Robert Beist. A splendid French sort, having flowers of a deep velvety maroon-red; height, 1 foot; good for borders, also as a pot plant....**10c**

2726A Scarlet Glow. Scarlet Glow is the brightest red of all the Dwarf Double French Marigolds. The flowers open a deep scarlet, and as they age they turn to a rich tangerine. They are fully double, 1¾ to 2 inches across. The plants bloom with remarkable profusion, growing 10 inches in height with a spread of 18 inches..... **Per 1000 seeds, 40c; pkt., 15c**

LITTLE BROWNIE Tom Thumb

2736 Forms little bushes 6 to 9 inches high, covered with showy blossoms from the early part of June until frost. The flowers are golden-yellow in color, marked with a velvety crimson blotch at the base of each petal. Fine for massing in beds, or for pot culture.
Per 1000 seeds, 25c; pkt., 10c

2740 Naughty Marietta. This new French Marigold produces an unusual quantity of golden yellow bloom with a strikingly marked mahogany-red petal base. Plants are mound-shaped and grow to 12 to 15 inches, with average spread of 16 inches. Flowers average from 2 to 2½ inches across and completely cover the plants during height of bloom. **Price packet, 25c**

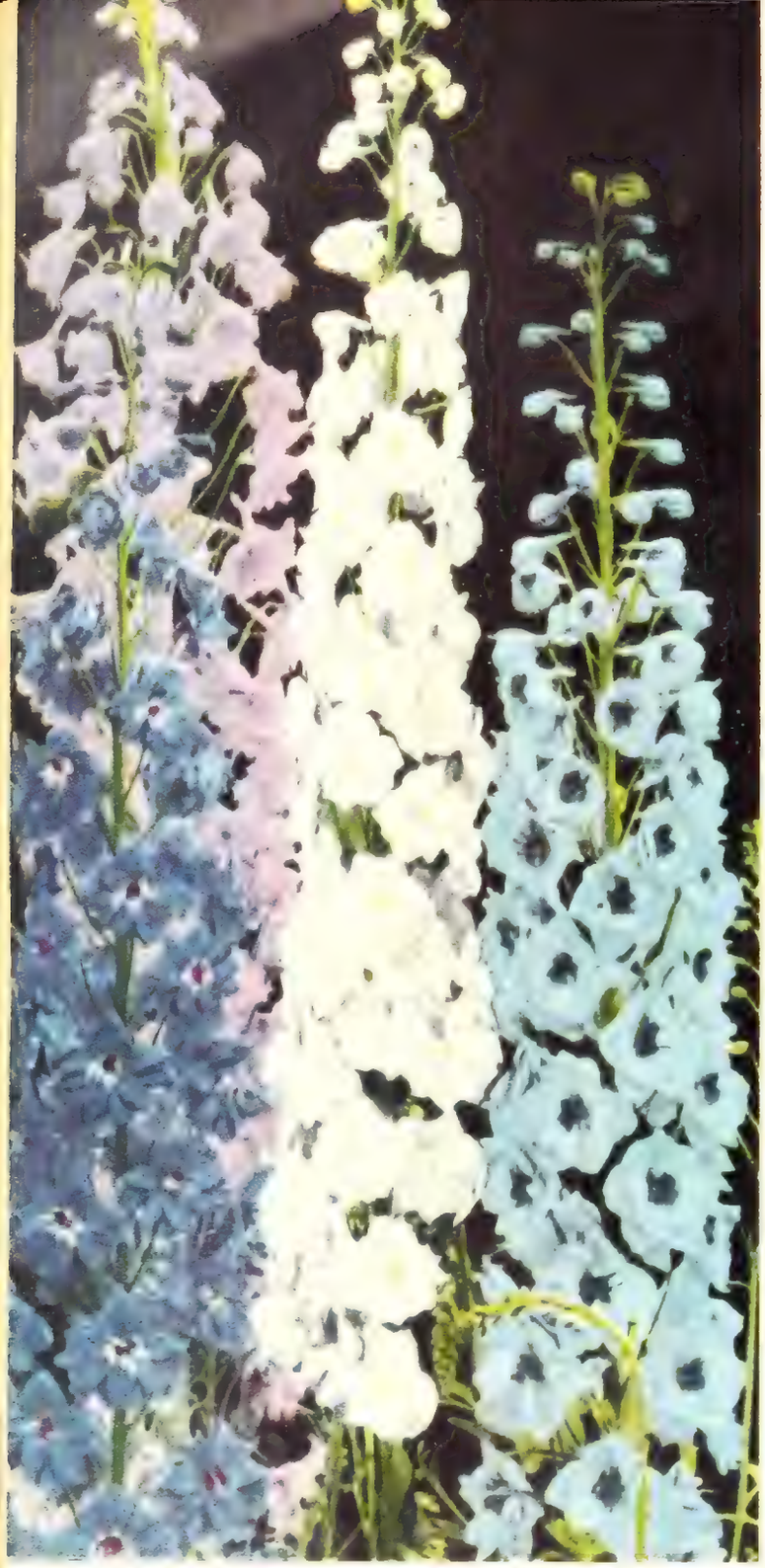
2742 Red Head. An Ah-inspiring Marigold with gracefully recurved petals and a wide, crested center of many tiny, erect florets. Petal edges curl slightly; gold reverse. Colors range from gold through bronze to auburn. Dwarf, bushy, free-blooming plants, 1 foot tall. Showy in beds and borders. **Packet, 25c.**

"An encyclopedia of flower culture boiled down to vest-pocket size," describes our booklet, "Henderson's Flowers for American Gardens," sent free on request

Henderson's new CUT FLOWER COLLECTION OF 16 PACKETS OF UP-TO-DATE AND IMPROVED EASILY GROWN GARDEN ANNUALS

4765 Special Offer . . . $1.50

SEE DESCRIPTION PAGE 92



Delphinium, Pacific Hybrids

Delphinium HARDY LARKSPUR *(P)*

NEW PACIFIC HYBRIDS

This is the Vetterle & Reinelt strain which is now universally accepted as the finest strain of Hybrid Delphiniums in cultivation. It produces not only huge individual flowers and spikes which have been bred for balance and grace, as well as for color, but it also possesses a vigorous mildew resisting constitution.

2091A. Cameliard Series. Color range from Clear Lavender to Lilac Lavender with contrasting white bees. Individual florets 2½ to 3 inches in diameter.

2092A. Summer Skies Series. Color range from light to medium blue, with white, fawn and black bees. Individual florets 2 to 2½ inches.

2093A. Blue Jay Series. Color range from medium to dark blue with white and dark bees for contrast. Individual florets 2 to 2½ inches in diameter.

2094A. Launcelot Series. Light pink lavender self with white bee. Individual florets 2½ to 3 inches in diameter, large spikes. Excellent branching habits. For cut flowers and show purposes.

2095A. Galahad Series. Individual flowers 2 to 2½ inches in diameter. Well placed on large well-balanced spikes. Clear glistening white.

Price of above pkt., 50c

2101 **All Colors Mixed.** The colors range from pure glistening white through myriads of tints and tones of lavender and blue.

Per 500 seeds, $2.00; pkt., 50c

HENDERSON'S ROYAL ANTIRRHINUM *(A)* (Snapdragon)

See description page 63

1138 Giant Yellow No. 1. 1124 Alaska No. 2. 1132 Loveliness No. 3.
1128 Crimson Giant No. 4. 1126 Copper King No. 5. 1134 Purple King No. 6.
1140 Mixed Colors. Price of above Per 1000 seeds, $1.00; per packet, 25c.
1141 Collection of 6 varieties, $1.25

PHLOX DRUMMONDII 3391 Coll. 6 Colors 85c

See Description Page 85

HENDERSON'S AMERICAN BEAUTY COLLECTION OF *Verbenas* (A

See Descriptions Page 90

4521 Special Offer: The collection of six packets, $1.00.

"Coronation" Collection #4301

Sixteen Giant Spencer Sweet Peas

See descriptions on page 89

Price 1 pkt. each $1.75—16 varieties

Marvel of Peru

FOUR O'CLOCK (A)

Of bushy habit, 2 feet high, bearing throughout the summer large flowers of white, yellow, crimson or striped. The flowers remain closed until about 4 o'clock in the afternoon.
2750 Mixed Colors.....**Per ½ oz., 35c., pkt., 15c**

MATRICARIA, Double Feverfew (A)

2765 Snowball. Forms bushy garden plants, bearing snow-white flowers in dense clusters, almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding and fine for cutting.

2767 Tom Thumb Double Yellow. A dwarf bushy plant about 9 inches high and covered throughout the summer with miniature golden balls.
Price of above, per 1000 seeds, 75c; pkt., 25c

MIGNONETTE, Reseda Odorata (A)

Mignonette thrives well in either sun or partial shade, but prefers a cool, rich soil. Sow seed as soon as the frost is out of the ground. Succession sowings may be made throughout the summer up to the early part of August.

2782 Allen's Defiance. A splendid variety for greenhouse culture; long spikes of flowers.
Pkt., 15c

2786 Odorata Large-flowering. The popular, fragrant garden annual....**Per ¼ oz., 35c; pkt., 10c**

2788 Machet Perfection. Produces broad spikes of fragrant red flowers on strong stems, of continuous-blooming habit. Fine for either garden or pot culture.....**Pkt., 15c**

2791 Golden Goliath. The flowers are a deep golden-yellow in color, with spikes of immense size, surpassing both in color and size any golden variety yet introduced.....**Pkt.,15c**

2792 Red Goliath. The spikes are immense, 6 to 8 inches long by 2½ inches in diameter, and are filled with giant fire-red florets ½ inch across. The fragrance is delightfully rich and powerful.....**Per 1000 seeds, 50c; pkt., 15c**

2794 White Goliath. The double white-flowering counterpart of the splendid "Red Goliath" offered above.....**Pkt., 15c**

MIMOSA PUDICA *(Annual)*

2815 ("Sensitive Plant.") Curious annual, having pinkish white flowers; the leaves instantly close up when touched. A neat plant for either pot or garden culture. 2 feet.....**Pkt., 15c**

Myosotis

FORGET-ME-NOT (P)

ALPESTRIS ERECTA, ROYAL BLUE

2849 This variety, about 12 inches high, upright and symmetrical in growth, bears flowers of a vivid blue, deeper yet brighter than indigo, and produces a marvelous display during the spring and early summer months.
Per 1000 seeds, $1.00; pkt., 25c

2858 Victoria. Indigo Blue. A robust growing variety of fine constitution, exceedingly free-flowering and bears its bright blue flowers well on the top. It is 12 inches high, upright and compact in growth, each plant making a bouquet of Forget-Me-Nots. **Per 1000 seeds, $1.00; pkt., 25c**

2854 Palustris. The popular, old-fashioned, hardy blue Forget-Me-Not. **Per 1000 seeds, 50c; pkt., 15c**

Nasturtium (A)

Double Fragrant Varieties

3002 "Golden Globe." This bears large, double, sweet-scented, golden-yellow flowers that made the reputation of the **Gleam,** but the habit of the plant is quite different. Instead of being a semi-runner, it forms an almost perfect globe.

3008 Dwarf Double Gem Mixture. Compact plants of various colors, bearing good-sized, sweet-scented double flowers. **Mixed Colors.**

3012 Golden Gleam. The flowers are borne on erect, stiff, 6-inch stems. When fully developed, the plant sends out short runners, also bearing numerous flowers, which add to the usefulness of the plant for the window box or as a pot plant. The long stems lend themselves admirably to cut-flower use, and the flowers emit a delightful fragrance.

3013 Salmon Gleam. The color is a deep, glowing salmon; the sweet scent is very pronounced.

3014 Scarlet Gleam. Dazzling in color; delightfully sweet-scented.

3018 Glorious Gleam Hybrids, Finest Mixed. The color range includes an assortment of brilliant shades of golden yellow, orange, scarlet, cerise, crimson and many spotted varieties.
Price of above, oz., 40c; pkt., 15c

Single Varieties

CLIMBING, Henderson's Giant-Flowering

2950 Giant-flowering Climbing Nasturtiums. Mixed Colors.
Pkt., 10c; oz., 35c; ¼ lb., $1.25; lb., $4.00

TOM THUMB, Dwarf Giant-Flowering

3000 Giant-flowering Tom Thumb. Mixed Colors.
Pkt., 10c; oz., 35c; ¼ lb., $1.25; lb., $4.00

Nemesia (A)

One of the most colorful of all annual flowers.

These are the varieties of Nemesia which caused quite a sensation when exhibited by us at the International Flower Show held at Grand Central Palace, New York.

Nemesias can be grown at various seasons of the year; in the spring and winter for greenhouse decoration and pot plants, and for summer beds and borders outdoors. For this purpose, seed must be sown in cold frames in March and transplanted to the open ground in May. Height, 8 inches.

3022A Dwarf Compact Blue Gem.
3023A Dwarf Compact Orange Prince.
3025A Dwarf Compact Fire King. Bright Scarlet.
3026A Dwarf Compact White Gem.
3028 Dwarf Compact Mixed.
Price of any of the above, pkt., 15c

3030 Triumph Hybrids. The plants grow 6 to 8 inches high, in bushy form, and bear myriads of brilliantly colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors. **Mixed Colors**.....**Pkt., 15c**

MARVEL OF PERU

NASTURTIUM GOLDEN GLEAM

NIEREMBERGIA
PURPLE ROBE

Nicotiana

Flowering Tobacco (*A*)

NICOTIANA "DAYLIGHT"

3044 In this new hybrid, as the name implies, the white blooms remain fully open during even the most brilliant sunshine. When developed the plants are of a very bushy habit reaching a height of 1½ to 2 feet and about the same distance across, throwing an abundance of pure white flowers with the same delightful scent in the evening as Nicotiana Affinis and makes an ideal subject for bedding purposes.
Per 1000 seeds, 50c; pkt., 25c

NICOTIANA SENSATION MIXED

3051 These hybrids are indeed a sensational addition to the existing range of Nicotianas. They are similar in habit and size to Nicotiana Daylight, being approximately 1½ to 2 ft. in height, of bushy habit, possessing also, the unique feature already well known of remaining open all day, even in brilliant sunshine. The range of colors is very comprehensive, passing from pure white to deep crimson, through many shades of cream, purple and pink. Like their predecessor, they also have a very delicate scent in the evening, similar to Nicotiana Affinis and make ideal bedding plants.
Per 1000 seeds, 50c; pkt., 25c

3045 Affinis. The popular, free-flowering variety; fragrant, star-shaped, white flowers; annual; 3 feet high.....**Per 1000 seeds, 35c; pkt., 10c**

3046 "Crimson Bedder." The Nicotiana Affinis has not been found suitable for bedding purposes. This novelty being of dwarf habit, not exceeding 15 inches in height, is very suitable for bedding. The flowers are a rich, deep crimson and freely produced.....**Pkt., 15c**

3047 Crimson King. Dark, velvety crimson red. **Pkt., 15c**

3050 Affinis Hybrids. Provide continuous display through summer and autumn, flowering in a few weeks from seed sowing. The plants, of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters, measuring 1½ to 2 inches across, and are very fragrant. Purple, white, dark red, light red, salmon, violet, rose and pink. **Mixed Colors**.....**Per 1000 seeds, 35c; pkt., 10c**

NIEREMBERGIA (*A*)

3054 Hippomanica. We can cordially recommend this beautiful little plant. Not more than 4 to 6 inches high, it forms a cushion of elegant light green foliage from which emerge single saucer shaped flowers of a delicate lavender hue, 1 to 1¼ inches across, adorned with a clear yellow eye. Of highly ornamental effect, we are sure that it will prove a gem as a pot plant and also suitable for borders and edgings; the bloom is very profuse and of a long-lasting character.
Per 1000 seeds, 75c; pkt., 25c

3055 Purple Robe—Bronze Medal. All America Award. A new and welcome addition which bids fair to achieve great popularity for its rich violet-blue, dainty cup-shaped flowers. The plant develops into a small mound, about 6 inches high.....**Pkt., 35c**

NEMOPHILA, California Blue-Bell (*A*)

3040 Splendid annuals, about 1 foot high, for garden decoration; clusters of bright-colored blue flowers. Borne freely all summer long if grown in a rather cool, partially shaded situation.....**Per 1000 seeds, 25c; pkt., 10c**

NIGELLA Love-in-a-Mist

(Annual)

In the finely cut, fern-like green foliage nestle large, double flowers of light blue or white, the charming effect having suggested the popular name of "Love-in-a-Mist." 12 to 15 inches high.
3056 Miss Jekyll, Blue. Large, double light blue. **Pkt., 15c**

PENTSTEMON (*P*)

This should be grown as an annual, as they are then a valuable addition to beds and borders in summer.
3285 "Sensation." A Giant Gloxinia-flowered type. The graceful spikes, about 2 feet high, carry flowers 2 inches across from July until frost. The colors and markings are varied from pink to scarlet and maroon, all blotched and veined with other colors.
Mixed Colors.....**Pkt., 25c**

Henderson's

New and Improved

Pansies (*P*)

To raise spring-sown Pansies, sow seed thinly in cold frame in March, transplant when the weather is favorable and the plants are of sufficient size.

Or, sow in February in window box at temperature of 65 degrees. When large enough, transplant 2 inches apart, and to open ground later.

"How to Grow Pansies," our booklet on culture, is sent free to all applicants.

HENDERSON'S MAMMOTH BUTTERFLY

3120 We recommend this superior strain, selected from giant flowering varieties of fine substance and form. It contains an excellent range of color, including carmine, ruby, rose, bronze, blue, purple and yellow, all beautifully blotched and marked. A wonderful blend of the choicest colors.
Per 1000 seeds, $1.25; pkt., 25c

SWISS GIANT or Roggli's Hybrids

These varieties were raised by a Pansy Specialist in Switzerland and have created a decided sensation in floricultural circles.

The plants are very robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves.

3172 Mixed Colors.
3172A Berna. Velvety dark blue.
3173 Cardinal Shades. A selection of many red and crimson sorts.
3174 Lake of Thun. Exquisite in color; rich ultramarine blue, having a darker blue blotch on the petals.
3174A Mt. Blanc. White with dark blotches.
3175 Rheingold. The most intense yellow evolved so far. The three lower petals carry a brown blotch.
3175A Pure White. Silver-white.
3176 Yellow Master. Pure yellow.
Price of above, per 1000 seeds, $1.50; pkt., 25c

PANSY CORONATION GOLD

(Award of Merit All American Selections)

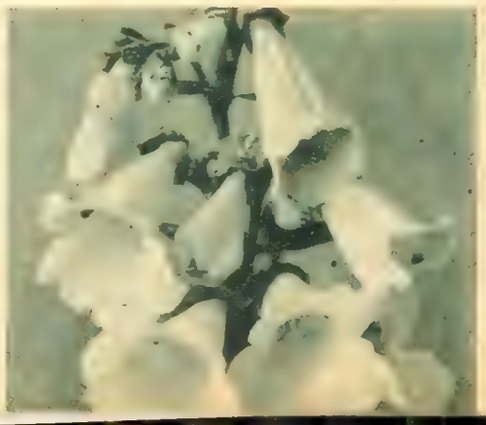
3108 The flowers are very large, clear rich golden yellow in color and possess a delightful spicy fragrance. It is an ideal variety for the garden, and we believe will prove one of the outstanding Pansies for greenhouse culture.
Per 1000 seeds, $1.50; pkt., 25c

TRIMARDEAU, Henderson's Giant

The popular variety for beds and borders.

Years of selection have evolved this superior type. The plants are of robust growth, deep-rooting, and drought-withstanding. The flowers have size, substance, form and a large range of color.

3182 Canary Bird. Pure, spotless yellow.
3184 Cardinal. Deep red with dark blotches.
3186 Indigo-Blue. Blotched black.
3192 King of the Blacks. Lustrous jet-black.
3196 Lord Beaconsfield. Lavender, heliotrope and purple.
3218 Purple. Velvety royal-purple.
3222 Snow Queen. Spotless snow-white.
3224 St. Kund. Deep orange yellow.
3234 White Treasure. White with three violet blotches.
3238 Giant Yellow. Golden yellow with mahogany eye.
Price of above: Per 1000 seeds, 75c; pkt., 15c
3240 Mixed Colors.
Per oz., $5.00; 1000 seeds, 75c; pkt., 15c
3241 Henderson's Collection of Giant Pansies. This Collection contains one packet each of 10 varieties **$1.25**


PENTSTEMON
SENSATION

Petunias (A)

The Gayest Free-blooming Annual Flowers

The Petunia is a plant of many uses. It thrives as well on the seashore as on high mountainous altitudes; it adapts itself to formal or informal gardens, and can be used in the perennial border or rock garden to produce spots of color during the summer months. The Petunia combines well with most garden flowers, and a garden composed entirely of Petunias is indeed a gladsome thing.

SINGLE DWARF, COMPACT BEDDING

Dense, bushy little plants, about 8 to 12 inches high; the flowers, while not large, in their profusion fairly hide the plants.

BRIGHT EYES

(All-America Bronze Medal Winner for 1946)

3291 Remarkable uniform petunia of dwarf, compact habit and extremely floriferous. Plants grow 7 to 9 inches tall and are completely covered with soft, light rose-pink flowers, with pronounced white throat; individual blooms grow about 1½ inches across. Ideal for bedding, edging and borders.....**Pkt., 25c**

3292 Celestial Rose. Deep rose with white throat; dwarf and compact. An improved type of Rose of Heaven.

Per 1000 seeds, 75c; pkt., 15c

CREAM STAR

Hybrida Nana Compacta

3293 A beautiful variety, producing star-shaped flowers of soft creamy white. Extremely free flowering. Fine, compact, bushy habit.

Price per 1000 seeds, $1.00; pkt., 25c

GLOW

3297 The dazzling carmine red of the flowers and the dwarf, bushy growth makes this Petunia an item of rare beauty. The flowers are borne in great profusion.

Price per 1000 seeds, $1.25; pkt., 25c

3306 Rosy Morn. Rosy-pink with white throat, very popular.

Per 1000 seeds, 75c; pkt., 15c

3307 Rose of Heaven. A fine bedding sort, color brilliant rose. **Per 1000 seeds, 75c; pkt., 15c**

3309 Silver Blue. Rich light blue compact habit. A fine bedding sort.

Per 1000 seeds, $1.00; pkt., 25c

3309A Topaz Queen. Compact plants very free flowering having flowers of a scarlet-rose color, recommended for sunny situations.

Per 1000 seeds, $1.00; pkt., 25c

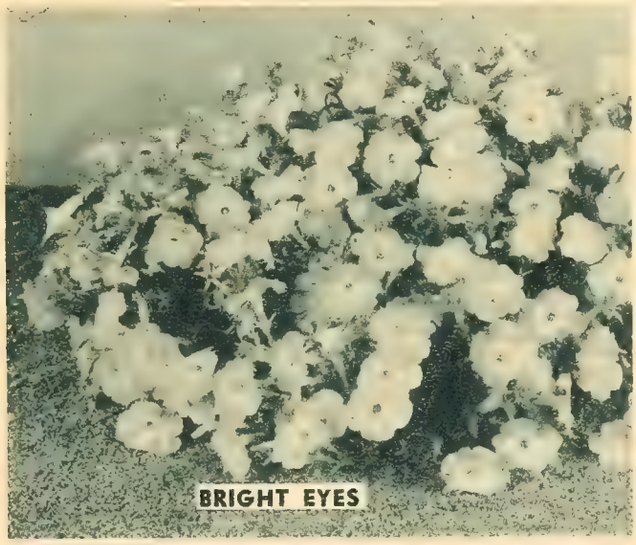
NANA COMPACTA

A fine selection from named sorts.

3310 Mixed colors.

Per 1000 seeds, 75c; pkt., 15c

CELESTIAL ROSE



BRIGHT EYES

BEDDING, Single Striped and Blotched, Large-Flowering

The strain of seed we herewith offer is our very finest selection from this type of Petunia, producing large, single flowers; height, 1 foot.

3370 Mixed Colors Per oz., $3.50; ¼ oz., $1.00; pkt., 15c

HENDERSON'S SPECIAL MIXED FLOWER SEEDS

4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz., 50c; ¼ lb., $1.50; lb., $4.50

GLOW

HENDERSON'S *Modern Collection* OF FIVE IMPROVED PETUNIAS

GLAMOUR

Awarded Honorable Mention by All-America Committee

3341 This is one of the loveliest Petunias we have ever grown. The flowers range from four to five inches across, they are artistically waved and ruffled, and the color is a beautiful salmon rose with golden brown veining on the white throat; brilliant in the garden and glorious under artificial light. It is continuously in bloom and is the object of much admiration wherever grown. The plant attains a height of from 15 to 18 inches.....**Pkt., 50c**

FLUFFY RUFFLES

A Modern Giant Single Fringed Variety

3375 This beautiful variety bears large flowers 3 to 4 inches in diameter, embracing many beautiful colors: crimson, pink, lavender, white, mottled, etc. Many of the flowers have yellow throats, while others are deeply lined and netted on a white, pink or lavender ground. The flowers are beautifully ruffled, frilled and fringed. **Mixed Colors.**

Price per 1000 seeds, $1.00; pkt., 25c

CHEERFUL

Bronze Medal—All America

3295A Like the thoroughbred it is, this new petunia is outstanding for the crisp, fresh, cheerfulness of its delicate Salmony Pink color. There is a slight rose veining toward the throat which is imperceptible when seen en masse. Cheerful will win the heart of every garden lover. It has a fine compact habit growing only ten inches high.....**Pkt., 25c**

ENGLISH VIOLET

3297A Possessing the same rich deep violet blue color that gives the Hardy English or Russian Violet its aristocratic swank; this new petunia is in a class by itself, not only for its superb color, but also for its free flowering habit and neat compact form. Its height is about 15 inches. **Pkt., 25c**

PETUNIA, IGLOO

Bronze Medal—All America

3298 Igloo is just about the most reckless blooming, white hybrida nana compacta so far developed. Plants are very uniform and compact growing, 12 to 15 inches tall. The small, 1½ inch, creamy white single flowers with yellowish throats cover the plants in a sheet of bloom from early to late in the season. Excellent for beds or borders.....**Pkt., 25c**

3371 Special Offer: one packet each of five varieties $1.25

Petunias (A)

Newest and Most Improved Varieties

Many lovely combinations can be produced with the various types of Petunias. They blend splendidly with Ageratum, Antirrhinum, Begonias, Centaurea Cyanus and Centaurea Imperialis, Heliotrope, Annual Larkspur, Nemesia, Phlox and others. The seed of all but the double varieties may be sown directly in the open ground after danger from frost is over. Double Petunias should be started indoors during the early spring months.

GIANTS OF CALIFORNIA, Single

This is undoubtedly one of the finest strains of large flowering single petunias in cultivation. The flowers average three inches or over, many are gracefully ruffled and fluted. The colors are exquisite, combinations of white and pink, rose and crimson, as well as many orchid shades. The plants are of fine habit, sturdy and free flowering.

3360 Giants of California. Mixed Colors. Per 1000 seeds, $1.00; pkt., 25c

DWARF GIANTS OF CALIFORNIA

3365 A sturdy growing type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well-marked throats. **Mixed Colors. Pkt., 50c**

New Dwarf Ruffled Petunia "GARDEN GIANTS"

3369. Summer-long bloom, exceptional plant growth, well-rounded mounds 12 to 15 inches high—these are chief characteristics of this lovely new Petunia. Resist heat and drought. Excellent for borders. Mixed colors in wide variety. **Pkt., 50c**

PETUNIA NEW ALL-DOUBLE COLOSSAL SHADES OF ROSE

(All-America Silver Medal Winner for 1946)

3321 Colossal Shades of Rose are fully double, varying in form from those with crisply fringed petals to those with beautifully ruffled petals. This variation in flower form adds interest to a planting as does the difference in color, which ranges from salmony pink through rose-pink to deep, rich rosy mauve—a most attractive blending of rose shades. Plants are strong growing, 20 inches high, spreading as much as 3 ft. across and bearing their immense all-double blooms in the greatest profusion. Valuable for beds, borders, window boxes and cutting.

Pkt. 100 seeds $1.00

ALL-DOUBLE, AMERICA (Silver Medal)

3322 The first all-double Petunia to be produced in America. America is the all-double type, of medium size, carnation-flowered, and mauve-pink in color. Petunia America is a hybrida nana, an abundant bloomer from early summer to frost, for bedding and cutting. It is uniform and true. Height 10 to 12 inches. **Pkt., 50c**

Petunia All Double Mrs. Dwight D. Eisenhower

(All America Silver Medal Award 1947)

3329 This beautiful new variety produces blooms of a distinctive salmon-pink color. The doubleness of the 2¾ in. blooms is 100% which are borne on plants 16 ins. high spreading to 30 inches. Very desirable for bedding borders and for cutting.

Price packet (100 seeds) $2.00

Petunia All Double "ROSE MARIE"

(All America Bronze Medal Award 1947)

3330 Many of the characteristics of this lovely all-double Petunia are similar to the "Mrs. Dwight D. Eisenhower," differing in height (averaging 18 inches) and the fact that blooms are rose-pink and grow above the bushy growth, with its 30-inch spread. Average bloom measures three or more inches across and are self-colored, distinctive rose-pink. Stems well clothed with leaves. Excellent for bedding, borders and cutting; make beautiful arrangements possible.

Price packet (100 seeds) $1.00

Balcony Petunias grown in window boxes

BALCONY PETUNIAS

The Balcony Petunias are particularly recommended for window boxes. The showy flowers, 3 inches in diameter, are produced in great abundance from early summer until frost.

3312 Balcony Blue
3313 Balcony Crimson
3314 Balcony Rose
3315 Balcony White
3316 Balcony Mixed

Price of above, per 1000 seeds, 75c; pkt. 20c

GIANT SINGLE

Our strain is of incomparable beauty and size. Most of the flowers are exquisitely ruffled or fringed on the edges, and all are of enormous dimensions, 4 to 5 inches across.

3334 Fimbriata Alba. White, with yellow throat.

3335 Elks Pride. A large flowering and profuse blooming variety, color Elks Purple; a very desirable sort.

3337 Flaming Velvet. Brilliant velvety scarlet.

3338 Kermesina. Deep crimson.

3341 Crimson Glory (see color plate page 58). **Pkt., 50c**

3346 Royal Purple. Rich royal purple.

3352 Theodosia, rosy-pink with golden center.

Price of above, except where noted, per 1000 seeds, $1.00; pkt., 25c

3356 White Cloud. A beautiful compact pure white plain edged variety growing about 12 inches high, recommended for pot and garden culture.

1000 seeds, $1.00; pkt., 25c

PETUNIA PINK SENSATION

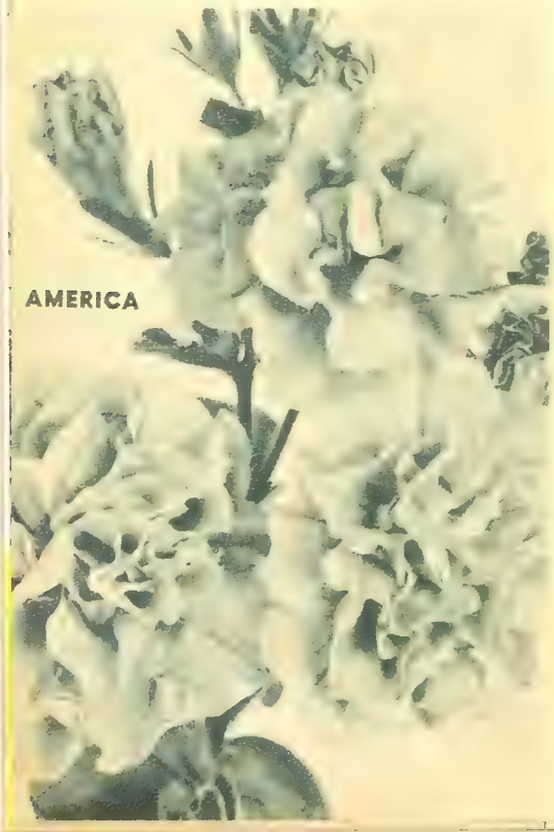
(All America Bronze Medal Award)

3349 Something delightfully new in the ever-popular Petunia. Outstanding characteristics large rosy pink flowers, extreme vigor, profuse blooming habit. Flowers average 3 to 3½ inches across. Long blooming season. Plants form broadmound 2 feet tall and up to 3 feet across. **Pkt., 50c**

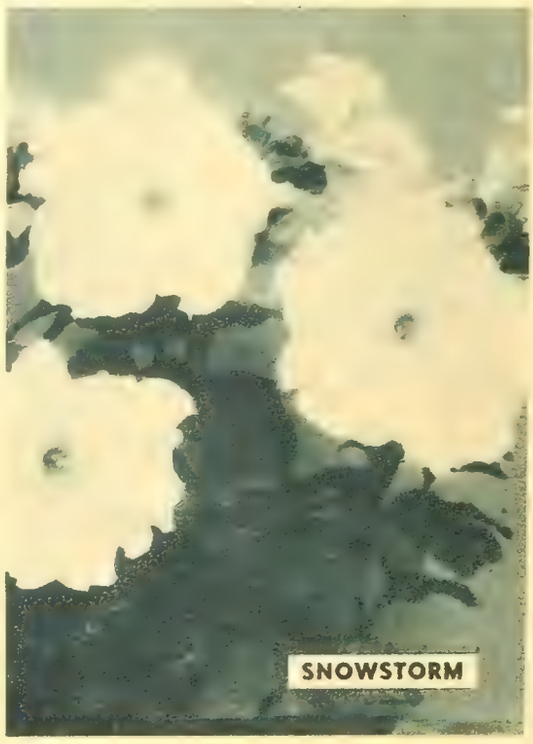
The Most Beautiful of All White Petunias SNOWSTORM

3350 A beautiful large flowering plain-edged pure white variety, very free flowering, and we consider it the best, pure white sort for bedding or pot culture.....**Pkt., 25c**

3362 Setting Sun. Compact little bushes about 1 foot high, covered with beautifully fringed rose-pink blossoms 3 inches across.....**Pkt., 25c**



AMERICA



SNOWSTORM

PRIMULA OBCONICA

Phlox Annual Varieties

DRUMMONDII

For beds nothing can surpass these beautiful annuals. Separate colors, planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture. They produce immense trusses of large, brilliant flowers throughout the summer; 1½ feet high.

GRANDIFLORA VARIETIES

3382 Alba. White.
3383 Brilliant Rose. Pink and rose.
3384 Chamois-Rose. Salmon-pink, orange eye.
3385 Coccinea. Brilliant scarlet.
3387 Isabellina. Buff yellow.
3388 Lilac.
3389 Splendens. Dazzling scarlet with large, white eye.
3390 Mixed Colors.
Price of above per 1000 seeds, 75c; pkt., 15c
3391 Collection. 1 pkt. each of above seven colors 85c.

GIGANTEA ART SHADES

3396 It has a wonderful range of color in soft art shades. The colors range as follows, salmon with white eye, soft rose with white eye, light blue with white eye, light mauve with cream eye, etc. **Per 1000 seeds, $1.00; pkt., 25c**

3397 Salmon Glory. This huge flowered variety has soft but rich salmon-pink florets with wide, creamy-white eyes. A grand variety for bedding and cutting. **Per 1000 seeds, $1.00; pkt., 25c**

3398 Red Glory. This lovely new Phlox is derived from a parentage of consistent Award Winners, beginning with the Gigantea Art Shades, which won the Silver Medal in 1935. Red Glory makes a fine proportioned plant, slightly over 1 foot high. The flowers are brilliant red, with a white eye, producing a sharp contrast that tends to add sparkle and brilliance to the flower. It is a constant bloomer, and should prove to be a valuable addition to the garden. **Per 1000 seeds, $1.00; pkt., 25c**

Physalis

(Chinese Lantern Plant) *(Perennial)*

3415 Francheti. An ornamental plant that has recently come into popular favor for the decorative value of its brilliant orange-scarlet lantern-shaped fruit pods. Although a perennial, the pods are produced the same year from spring sown seed. Height two feet. **Pkt., 15c**

Platycodon

Chinese Bell-Flower (P)

Hardy perennial, bearing large, broad, bell-shaped white or blue flowers; fine for garden decoration; 1½ feet.
3420 Grandiflora. Mixed Colors.
Per 1000 seeds, 75c; pkt., 25c

Polyanthus

(Primula Elatior) *(Perennial)*

3430 An early blooming Primrose for spring flower beds or pot culture; the large umbels of flowers of various colors, edged and laced, are borne on stalks 8 inches tall.
Mixed Colors.....Pkt., 25c

Poppy Henderson's Selected Annual Varieties

AMERICAN LEGION

3464 An improved variety of Flanders Poppy; color brilliant orange-scarlet. This is an excellent poppy for broadcasting over large areas where a semi-naturalistic effect is desired.
Per 1000 seeds, 25c; oz., 75c; pkt., 15c

Poppy

Shirley, Henderson's Extra Select

The flowers are fluted and crinkled, resembling crumpled satin. The plants are about 12 inches high, well branched, and continue in bloom for weeks. Seed must be sown where the plants are to grow, as they will not stand transplanting.
3470 Mixed Colors.
Per 1000 seeds, 25c; oz., 75c; pkt., 15c

DOUBLE POPPIES—In accordance with a ruling of the Federal Narcotics Department, it is illegal to cultivate any varieties of Poppies from which opiates may be extracted. These include Double Carnation Flowered, Giant Double, etc.

Poppy

PERENNIAL VARIETIES

ICELAND (*Papaver nudicaule*)

These dwarf Poppies bloom the first season from spring-sown seed. The fragrant, crushed-satin-like flowers are produced from the beginning of June to October; fine for cutting.
3473 Gartford Giant Art Shades. Very large flowers, fluted and carried on long stems. The colors include lovely pastel shades. **Pkt., 25c**
(*See color plate, page 60*)
3480 Mixed Colors. Per 1000 seeds, 60c; pkt., 15c

ORIENTAL Hardy Giant (*Papaver Orientale*)

Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and handy borders. Height, 2 to 3 feet. Flowers immense, often 6 inches or more across. They are also grand cut in bud state, for vases. The seed should be sown in the open ground in June or July in order to bloom the following summer.
3490 Oriental Hybrids. Mixed Colors.
Per 1000 seeds, 75c; pkt., 25c

Portulaca

Rose Moss or Sun Plant (A)

For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink striped, white, etc.
3500 Double. Mixed Colors. The flowers are like little roses.....**Per 1000 seeds, 60c; pkt., 25c**
3510 Single. Mixed Colors.
Per 1000 seeds, 35c; pkt., 15c

Primula Primrose (TP)

3525 Obconica Gigantea. These "Ever-flowering Primroses" are favorite pot plants for the house, producing flowers measuring 1½ inches across. Several colors in mixture; white, crimson, rose, violet, lilac, pink-eyed sort, etc. **Mixed Colors.**
Pkt., 50c

Pyrethrum

3552 Aureum (A), Yellow-leafed Golden Feather. This is also a perennial variety, but is usually grown as an annual. Dwarf plants about 8 inches high, used for ribbon and carpet bedding; foliage of bright yellow.
Per 1000 seeds, 35c; pkt., 15c

PYRETHRUM or Painted Daisy (*Perennial*)

Hardy, herbaceous plants, with large single or double flowers, 3 to 4 inches across, of rose, flesh, pink, white, lavender, crimson, etc., with yellow center; freely borne on stems about 2 feet high. They remain in bloom for a long time. They are now very popular as cut flowers.

3555 Hybridum, Single and Double, Large-flowering. Mixed Colors.....Pkt., 25c

Ricinus

Castor Oil Plant *(A)*

3580 Mixed Varieties.
Per lb., $4.00; oz., 40c; pkt., 15c

3585 Zanzibariensis (Mixed). Leaves green, brown or purplish.....**Per oz., 40c; pkt., 15c**

RUDBECKIA Kelvedon Star (*Annual*)

3592 This is a rampant grower, reaching 3 feet in height. Sowings should be made indoors in February and seedlings planted out during second week of May; by July it will fill in the bed and flower till cut down by frost. The flowers have brown central discs, with mahogany zone on petals of deep golden yellow.....**Pkt., 25c**

"An encyclopedia of flower culture boiled down to vest-pocket size," describes our booklet, "Henderson's Flowers for American Gardens," sent free on request.

Salpiglossis

EMPEROR (A)

Painted Tongue

(See color plate page 59)

The immense, Petunia-like flowers are borne on sturdy, branching plants, 24 inches in height. The colors are intricately netted, penciled and veined with golden-yellow or other colors and flower profusely during the summer. They have excellent keeping qualities as cut flowers.

3603A Crimson and Gold
3604A Violet and Gold
3608 Purple (self color)
3609 Purple and Gold
3607A Rose and Gold
3605 Velvety Red (self color)
3606 White and Gold

Price of above, pkt., 15c

3611 Collection of 1 pkt. each of above seven colors, 85c

3610 Mixed Colors. This mixture is an inspiration to those who are artistically minded. It is a marvelous blend of richest crimson and gold, lovely blues and royal purples, etc. All are exquisitely penciled and marbled.
Per 500 seeds, 50c; pkt., 15c

NEW DWARF GIANT FLOWERING

All the plants are bushy and compact in growth, growing to a height of 30 inches, which is about 8 inches shorter than the spreading Emperor type. No vigor has been lost in shortening the plants, and they will survive a hot summer and outlast the old strain. The flowers are formed in a group or cluster at the head of each plant. They considerably surpass other sorts in size and color combination. This strain is excellent for bedding and cutting purposes.

3617 Mixed Colors **25c**

Salvia

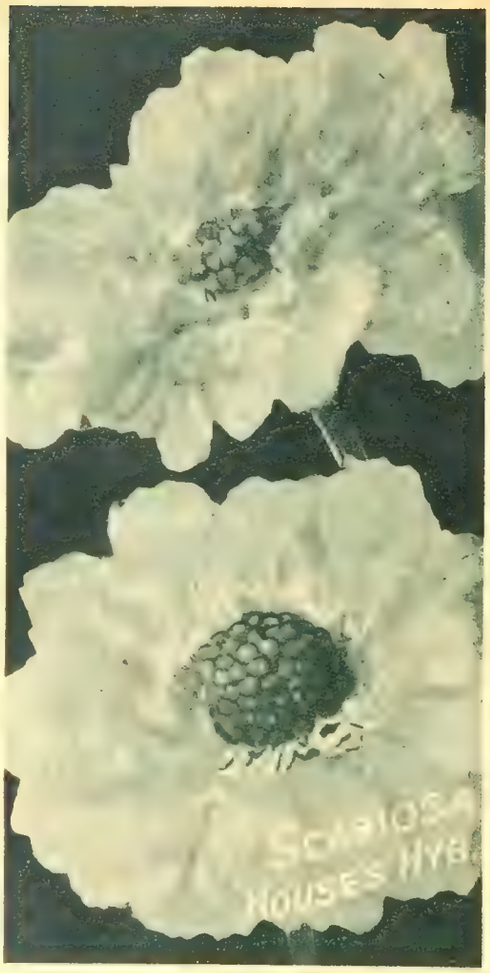
Scarlet Sage *(TP)* *(but grown as an Annual)*

They are easily raised from seeds sown in February or March in the greenhouse or hotbed, the seedlings being transferred to the open garden about the end of May. They bloom profusely from July until frost.

3619 Blaze of Fire. Bred primarily for dwarfness and for early flowering. That these objects have been attained is proven by the fact that this plant does not grow over 12 inches in height, and that it begins blooming at least 10 days earlier than any other early flowering Salvia.....**Per 1000 seeds, $2.00; pkt., 25c**

3622 Bonfire. Very compact, oval bushes, 2½ feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 to a plant is not unusual and they bear from 20 to 30 flowers each.....**Per 1000 seeds, $1.00; pkt., 15c**

3623 Harbinger. This is a dwarf improved type that is far superior to the older types of scarlet sage. It is always in bloom and can be used to advantage wherever a vivid spot of color is desired. Plants raised from seed sown at the end of February commence to produce spikes of dazzling scarlet flowers early in June and until frost. . . . . **Per 1000 seeds, $1.50; pkt., 25c**



SALVIA *(Continued)*

3624 Scarlet Dragoon. The flowers are nearly double the size of the old Salvias. Fully grown plants in bloom form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit.....**Per 1000 seeds, $1.00; pkt., 15c**

3626 Splendens. The old favorite bedding variety producing during the summer and fall dazzling scarlet flowers in profusion. Height, 2 feet.
Per 1000 seeds, $1.00; pkt., 15c

3628 Tom-Thumb Zurich. Of dwarf, compact growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers.....**Per 1000 seeds, $1.50; pkt., 25c**

3631 Salvia Farinacea Blue Bedder. The plants grow from 4 to 5 feet tall, having long spikes of light blue flowers. Seed sown indoors in February will bloom in August. This is quite distinct from Salvia Splendens.....**Pkt., 25c**

Scabiosa (A)

Mourning Bride or Pincushion Flower

Annual Varieties

(See color plate page 59)

These varieties of **Maxima Plena** represent an improved type of this old garden favorite; the flowers are continuous until frost. They measure 6 to 8 inches in circumference, are double clear to the center, and have long stems. Their delicate fragrance make them favorites in the garden or for cutting purposes.

3650 Mixed Colors. A pleasing array of harmonious colors. Lovely in combination in beds or in the hardy border for summer flowers.
Per 500 seeds, 50c; pkt., 15c

3642 Azure Fairy. Light blue.
3643 Cerise. Lovely cerise-red.
3644 Cattleya. The color is a rich rosy lilac of the beautiful orchid tone.
3645 Loveliness. Soft, delicate salmon-rose.
3646 Golden Yellow.
3647 Royal Purple.
3648 Snowball. Pure white.

Price of above, pkt., 15c

3651 Collection of above 7 separate varieties, 75c

BLUE MOON

3652 Large deep lavender-blue flowers, wiry basal branching, erectly held stems. This is of the bee-hive shape, deep and wide, covered with petals and without the pincushion tops.
Per 500 seeds, 75c; pkt., 15c

PEACE

3654 Peace is pure white without the slightest tinging of pink or mauve. The flowers are 1½ to 2 inches across, of perfect form, almost spherical in shape. The sturdy plants grow 2 ft. in height.....**Per 500 seeds, 75c; pkt., 15c**

Perennial Varieties

Scabiosa is one of the most desirable of the hardy plants for cutting purposes.

3656 Caucasica Alba. A pure white variety; counterpart of the Perfecta; the flowers measure 3 to 4 ins. across.....**Per 500 seeds, 75c; pkt., 25c**

3657 Caucasica Perfecta. Forms dense, spreading plants 2 to 3 feet high. The semi-double flowers, 3 to 4 inches across, are poised on stalks 1½ to 2 feet long, making them of exceptional value for cutting. Color a beautiful lilac-blue shading to deep blue.
Per 500 seeds, 75c; pkt., 15c

3657A Isaac House Giant Hybrids. A greatly improved type of Caucasica, colors light, dark blue and various mauve and lilac shades. This is one of the loveliest hardy perennials in cultivation. Exquisite in the garden and a charming cut flower. It has won many prizes in England, where it was originated. Mixed Colors.
Per 500 seeds, $1.00; pkt., 25c

Schizanthus (A)

Butterfly Flower or Poorman's Orchid

Our strains are valuable for pots and decoration. In the garden sow the seed directly outdoors late in spring where the plants are to grow, as they do not transplant readily. The plants begin blooming in about two months' time. The Schizanthus is a superb cut-flower. Arranged in a vase, it resembles sprays of orchids and keeps in splendid condition for a week or more.

3670 Dr. Badger's Giant Flowering Hybrids. A super strain, robust and bushy, 1½ to 2 feet in height, with bright green, fern-like foliage. The flowers measure from 1 to 1¼ inches across. The light varieties, white, pink, buff-rose or yellow, have marked centers. The darker sorts are of purple, mauve or red, margined by a deep tone of the ground color. **Mixed Colors.**
Per 1000 seeds, $1.00; pkt., 25c

3675 Wisetonensis Hybrids, Large-flowering. Mixed Colors. Beautiful colors and combinations in great variety. **Per 1000 seeds, $1.00; pkt., 25c**

Star of Texas

Xanthisma Texanum (A)

3688 Flowers are light canary-yellow with a lighter colored center; single, daisy-like, with long, pointed petals. Stems are thin and strong, and although they are not very long, they are suitable for cutting. Does well in dry, open places. Bushy, erect plants, 1½ feet high; very free blooming ..... **Pkt., 25c**

STATICE, Sea Lavender (A)

These new varieties are used when dried for winter bouquets. They are also valuable for growing in rockeries; plants 2 feet high.

3692 Sinuata Atrocoerulea. Dark blue.
3693 Bonduelli. Lemon yellow.
3698 Sinuata Rose. Brilliant rose.
3699 Snow White.
3690 Mixed Colors.
Price of above, pkt., 15c

HENDERSON'S SPECIAL MIXED FLOWER SEEDS

4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.
Price, oz., 50c; ¼ lb., $1.50; lb., $4.50

Stocks (A)

"Beauty" or "Giant Nice"

The plants in flower stand about 2 feet in height. The side branches each carry a tall spike, furnished with large, clove-scented flowers. They do not flower as quickly as Ten-week Stocks, requiring from 12 to 15 weeks. When grown for winter flowering, sow the seed in July or August. As cut flowers they are unsurpassable.

3703 Beauty of Nice. Exquisite flesh-pink.
3703A Carmine Rose.
3704 Crimson King. Brilliant velvety crimson.
3706 Light Violet. Extra fine.
3707 Madame Rivoire. Double white.
3708 Queen Alexandra. Rosy lavender.
3709 Rose of Nice. Carmine-rose.
3720 Mixed Colors.
Price of above, per 1000 seeds, 75c; pkt., 15c
3721 Collection of Beauty Stocks. One packet each of the 7 separate varieties 85c

DOUBLE GIANT EXCELSIOR

(Improved Column)

Non-branching, producing one flowering spike
A beautiful sort particularly adapted for greenhouse culture producing one stem 2 to 2½ feet long set with fine double flowers, the blooms appear when the plant is about 1 foot tall.

3722 Deep Apricot.
3723 Crimson.
3724 Dark Blue.
3725 Lavender.
3726 Pink.
3727 White.
3730 Mixed.
Price of above, per 500 seeds, 75c; pkt., 25c
3731 Collection of 6 Giant Excelsior Stocks, $1.25

Colossal Ten Weeks

This is without rival for open-ground planting, attaining a height of 2½ feet; the spikes of bloom are long, and the individual flowers are very double. They are easily grown and are highly fragrant. They should be given good, rich soil to grow in.

3732 Blue Bells. Pretty shade of blue.
3733 El Dorado. Sulphur-yellow.
3734 Grand Rouge. Brilliant crimson.
3736 Mont Blanc. Purest white.
3737 Rosy Morn. Delicate rosy-flesh.
3740 Mixed. Brilliant colors.
Price of above, per 1000 seeds, 75c; pkt., 15c
3741 Collection of Colossal Stocks. One packet each of the 5 separate varieties 60c

Large-Flowering Ten Weeks

Favorites for garden decoration; flowers double, of various colors and very fragrant.

3745 Cut-and-Come-Again Princess Alice. The branching plants, about 2 feet high, produce continuously from summer to fall, double white flowers, splendid for cutting.
Per 1000 seeds, 75c; pkt., 15c
3750 Double Mixed.
Per 1000 seeds, 50c; pkt., 15c

Early Colonial Branching

Here for the first time is a tall and really exclusively branching type of stock. This new strain blooms about two weeks earlier than the perpetual branching class, and grows to a height of two to two and one-half feet.

Unlike many strains, the new early Colonial does not produce a center spike, and consequently does not require pinching back to make it branch. From the base of each plant eight to ten heavy 30-inch branches spread out and produce a plant 20 inches in diameter. The large florets are formed on spikes 12 to 15 inches long.

3755 Rose Standish. A magnificent large-flowered bright rose. A fine color for cutting and one that shows off to advantage under artificial light.

3752 Mayflower—Red Rose. **3753 Priscilla**—Silvery-Lavender. **3754 Puritan**—Pure White. **3760 Mixed Colors**
Price for any of above—per pkt., 25c

Stock, Gardenia

3748 This remarkable, new Giant Column Stock is indeed the last word in perfection for its class. Shimmering glistening white, the flowers are the purest snow white of any Stock variety yet introduced. Producing only one flower spike to a plant, this spike will, however, be of enormous size, 12 inches to 15 inches of florets and nearly 3 feet in length, and 4 or even 4½ inches in depth, with individual florets closely and compactly placed on the stem. The robust habit and uniformity of type, combined with a high percentage of doubles, places Gardenia definitely in a class by itself. Especially recommended for greenhouse culture.
Per 500 seeds, $1.00; pkt., 25c

STOCK, ROSE STANDISH

Sunflower HELIANTHUS

Annual Variety

3777 Giant Russian. Immense, single yellow flower.....**Per. oz., 15c; pkt., 10c**

3779 "Lilliput Hybrids." Branching plants, 3 to 4 feet high, producing long-stemmed single flowers, 3 to 4 inches across. Various shades of yellow and a percentage of flowers zoned with red, rose, purple, etc. .....**Per ½ oz., 35c; pkt., 15c**

3800 "Cut-and-Come-Again," Dwarf Branching. The plants form bushes 3 to 4 feet high, bearing a succession of yellow flowers with maroon centers from June until frost. The perfectly formed, single flowers, 3 to 4 inches across, are poised on long stems, which "vase" beautifully. They commence to flower in a few weeks from seed. **Per ½ oz., 35c; pkt., 15c**

3783 "Red and Gold." The plants grow to a height of 7 to 9 feet. The central stem and main branches bear the large flowers, 4 to 5 inches across. Most flowers have a wide zone of red, surrounding the purplish-black center; the tips of the petals are golden-yellow. **Per ½ oz., 35c; pkt., 15c**

DOUBLE SUNFLOWER

3804 Double Sun Gold. Magnificent flowers 6 to 8 inches in diameter densely double; globe shaped, rich orange; the plants are 4 to 5 feet high.....**Per ½ oz., 35c; pkt., 15c**

SWEET ROCKET

Dame's Violet *(P)*

Favorite, hardy plants for the garden border; 2 to 3 feet in height, covered with showy spikes of flowers. The colors range from white through lilac to pink and purple; spelndid for cut flowers.

4440 Mixed Colors.....**Pkt., 15c**

Explanation of the letters following the various species of flower seeds

(*A*) *Annual*
(*P*) *Perennial*
(*CA*) *Climbing Annual*
(*CP*) *Climbing Perennial*
(*B*) *Biennial*
(*TP*) *Tender Perennial*

Cultural directions printed on back of seed packets.

Sweet William

Henderson's New Annual

The old favorite Sweet William flowers the second year from seed, but this new type blooms in early summer from spring-sown seed. The plants produce fine heads of bloom of various colors—white, crimson, rosepink, etc., many of which are broadly edged with white.

4450 Mixed Colors. Per 1000 seeds, 50c; pkt., 15c

Henderson's Perfection *(B)*

Sweet William (*Dianthus Barbatus*) is one of our finest hardy garden plants, thriving in any good garden soil and lasting years. The plants grow about 1 foot high and form fine clumps.

4455 Double, Large-flowering Perfection. Mixed. Extra choice from a fine collection. **Per 1000 seeds, 75c.; pkt., 25c**

4456 Double Dwarf Mixed. Large-flowering variety, growing 9 inches high. **Per 1000 seeds, 75c.; pkt., 25c**

4459 Pink Beauty. (*Newport Pink.*) Large single flowers of pure pink.

4462 Scarlet Beauty. Large single flowers of intense scarlet.

4464 White Beauty. Pure white.

4470 Single Large-flowering Perfection. Mixed. Extra choice varieties.

Price of above, per 1000 seeds, 60c; pkt., 15c

SUNFLOWER RED and GOLD

Tagetes *(A)*

The Ideal Border Plant for a Bed of Marigold

4473 Signata Pumila. A dwarf marigold, growing 6 to 8 inches tall, covered with golden yellow flowers; splendid plant for edging and rock gardens. **Per 1000 seeds, 35c; pkt., 15c**

Your first gardening attempt can be successful!

LEARNING TO GARDEN

By Olive Mason Gunnison

Written especially for the novice, useful to the amateur gardener.

About 325 pages, 5¾ x 8⅜, 60 illustrations.

Price, $2.85.

SUNFLOWER LILLIPUT

SUNFLOWER SUN GOLD

HENDERSON'S SPECIAL MIXED FLOWER SEEDS

4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz., 50c; ¼ lb., $1.50; lb., $4.50

Giant Spencer Sweet Peas (A)

ORCHID FLOWERED

Sweet Pea evolution is constantly producing additions to the glorified race of "Spencers," which have superseded the older types, and in this collection we include a number of the most recent.

The characteristics of the Spencer Sweet Peas, grown under congenial conditions, are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be from 6 inches to a foot apart. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed, with huge standards, open and upright, and immense wings gracefully poised. Both standards and wings are daintily waved, the undulations reflecting high lights and casting shadows in the depths, thus showing a varied harmony of tones which greatly enhances the coloring. Three and often four of these queenly blossoms are borne on long, strong stems, rendering them unsurpassable as cut flowers for vases, bouquets and other decorations. Their long-continued profusion of bloom is phenomenal, but accounted for by the fact that a majority of the flowers of true Spencers fall as they fade—before the seed pod is formed—as when Sweet Peas set pods, the flowering diminishes.

Condensed cultural instructions for garden culture under both northern and southern conditions and for winter flowering under glass are given in Henderson's leaflet, "How to Grow Sweet Peas to Perfection," free to customers.

Henderson's "Coronation" Collection Sixteen Giant Spencer Sweet Peas

(Shown in Color on Page 80)

4301 One packet each 16 varieties..... $1.75

Key to Plate

A 4006 Ambition. Rosy lavender.
B 4029 Black Diamond. Maroon.
C 4051 Capri. Light blue.
D 4297 Windsor Blue. Clear dark blue.
E 4224 Mayfair. Pink on white.
F 4113 Gigantic. Pure white.
G 4049 Bonnie. Briar rose pink.
H 4298 What Joy. Deep cream.
I 4088 Elstree. Bright pink or cream.
J 4096 Flamingo. Orange scarlet cerise.
K 4114 Golden Dragon. Bright orange.
L 4225 Maytime. Golden cerise.
M 4296 Welcome. Dazzling scarlet.
N 4277 Rubicund. Crimson scarlet.
O 4078 Diana. Rose cream ground.
P 4245 Olympia. Rich purple.

MIXED GIANT SPENCER SWEET PEAS

4300 An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportions of bright colors, selfs and art tints, also including several new hybrids of exquisite colors and shades.
Price, pkt. 10c (75 to 100 seeds); per oz. (400 to 500 seeds), 40c; per ¼ lb., $1.25; per lb., $4.00.

SWEET PEAS CUTHBERTSON

This new type is an important addition to the Sweet Pea family. Chief characteristics are—great vigor, profusion of large fragrant blossoms, extra long stems, ability to produce out of doors in those sections where heretofore Sweet Peas have been unsuccessful due to hot weather conditions. Ideal type for home gardeners. Mixed colors.

4416 Coline. Scarlet. Cert. of Merit, Scottish Sweet Pea Society, 1944.
4417 Danny. Navy blue.
4418 David. Bright rose crimson.
4421 Evelyn. Salmon cream pink. Silver Medal 1944, Gold Medal 1945, Scottish Sweet Pea Society.
4422 Frank C. Rosy lavender. 1st class cert. Scottish Sweet Pea Society, 1945.
4423 Hazel. Light blue.
4424 Janet. Black seeded, white. Cert. of Merit, Scottish Sweet Pea Society, 1944.
4425 Liza. Maroon.
4426 Lois. Rose pink, white ground. Silver medal, Scottish Sweet Pea Society, 1944.
4428 Tommy. Clear medium blue. 1st class cert. Scottish Sweet Pea Society, 1944.
Price of the above named sorts: Pkt., 20c; per oz., 75c; per ¼ lb., $2.25.
4000 Mixed. A brilliant well balanced blend. **Pkt., 15c; per. oz., 60c; per ¼ lb., $1.75; per lb., $6.00.**

STANDARD VARIETIES

Price of the following named sorts per pkt. (40 to 50 seeds), 15c; per oz. (400 to 500 seeds), 50c. One ounce will sow a double row twenty feet long.

4021 Avalanche. Glistening white.
4055 Chieftain. Beautiful deep mauve.
4058 Charming. Rosy cerise.
4059 Chinese Blue. Rich deep blue.
4095 Flagship. Deep navy blue.
4098 Flora. Clear deep lavender.
4116 Grand National. Rich cream.
4195 Highlander. Pure lavender.
4182 King White. Pure white.
4086 Leader. Salmon pink cream ground.
4229 Miss California. Salmon cream pink.
4226 Melody. Light salmon pink on cream.
4229 Pinkie. Rose pink.
4252 Prince of Orange. Deep orange.
4272 Royal. Purple.
4281 Sweet Afton. Silvery pink.
4295 Warrior. Maroon.

For best results with Sweet Peas, it is imperative to keep the plants free from Aphis. This is accomplished by spraying with DX nicotine. (See page 139.)

Annual Flowers. *By Dorothy H. Jenkins.* Flowers for the garden and home. Covers all your favorites—marigolds, petunias, zinnias, asters, sweet peas, daisies—and many others **$2.75**

GIANT EARLY FLOWERING SWEET PEAS

Bloom 4 Weeks Earlier Than the Late Spencers, Under Congenial Conditions Producing Profusely Immense Waved Flowers, "Fours" Predominating on Long Stems

Price of the following named sorts, per pkt., 20c; 75c per oz.; per ¼ lb., $2.25.
4305 Bacchus. Red maroon.
4311 Bridesmaid. Silver pink.
4314 Coquette. Deep salmon.
4324 Gardenia. Pure white.
4329 Hiawatha. Deep rose.
4357 Princess Blue. Clear light blue.
4364 Rhapsody. Rosy-lavender.
4369 Sequoia. Rich golden cerise.
4374 Sparks. Bright orange scarlet.
4384 Tahoe. Mid-blue.
4387 Top Sergeant. Blood red crimson.
4386 Treasure Island. Golden orange.
4400 Giant Early Flowering Spencer, Mixed. This exquisite strain contains the delightful, characteristic Sweet Pea colors in infinite variety.
Per pkt., 15c; per oz., 60c; per ¼ lb., $1.75; per lb., $6.00.

SPECIAL OFFER

Collection of the following Six Popular Giant Early Flowering Spencer Sweet Peas:
4311 Bridesmaid. Silver pink.
4324 Gardenia. Pure white.
4329 Hiawatha. Deep rose.
4357 Princess Blue. Light blue.
4369 Sequoia. Golden cerise.
4374 Sparks. Orange scarlet.
4401 One pkt. each of above $1.00.

Tithonia

The Golden Flower of the Incas (A)

4476A Speciosa Early Flowering Strain. One of the most striking of the summer flowering annuals. Outstanding in the garden and a great favorite as a cut flower for artistic arrangements. The flowers are large, rich and velvety. The color is a brilliant orange scarlet. The plant is imposing, the foliage large. It is excellent for background planting or in combination with shrubbery; it attains a height of 4 feet. For best results, the seed should be started indoors in March.....**Pkt., 25c**

THUNBERGIA

Black Eye Susan Vine (A)

4475 Alata. Rapid-growing climber; height, 6 to 8 feet. A pretty vine for trellis, fences, rockwork, etc. The flowers are very attractive, being either orange, yellow or white with jet black centers. The leaf petioles are curiously ringed and the leaves deeply toothed. Though a tender perennial, it is usually grown as an annual. **Mixed Colors**.....**Pkt., 15c**

TORENIA (A)

These are of easy culture and are useful for windowboxes, low borders and bedding; height, 10 inches.

4477 Fournieri. Flowers light blue and purple with yellow throat.....**Pkt., 25c**

TRITOMA

Torch Lily (P)

Popularly known as "Torch Lilies," "Red-hot Poker," "Flame Flowers," etc., and produces the brightest flowers of the autumn garden. The range in color is from pale lemon to orange and from salmon-pink, coral red, etc., to crimson. The plants vary in height from 2 to 3 feet.

4480 New Hybrids. Mixed Colors.....**Pkt., 25c**

Ursinia

Jewell Daisy (A)

4478 Anethoides. An interesting annual from the Cape of Good Hope. The plants are dwarf, carrying on long, wire-like stems numerous orange-colored, daisy-like flowers with brown centers, making a striking and lasting display. **Pkt., 25c**

VENIDIUM

Star of the Veldt (A)

4483 Fastuosum. It suggests the exotic splendor of its native Africa, and luxuriates in the midsummer sun. The plants grow about 2 feet high and bear golden yellow sunflower-like blooms with black centers.....**Pkt., 25c**

4483A Fastuosum Hybrids. The color range is varied and very interesting—apricot shades, pure white, canary yellow, golden-yellow and the well-known orange. We find that the hybrids stand extreme heat better than the original orange.....**Pkt., 25c**

VERONICA, Speedwell (P)

4516 Spicata. Has become very popular for the hardy border. It grows 18 inches high, and is covered all summer with spikes of bright blue flowers.....**Pkt., 25c**

American Beauty

COLLECTION OF

New Verbenas (A)

(See color plate page 79)

4491 Lavender Glory. A glorious color not hitherto known in Verbenas—a true lavender, with cream white eye.

4514 Spectrum Red. This magnificent Verbena is brighter than any other Verbena yet introduced, having no eye.

4490 Beauty of Oxford Hybrids. The giant hybrid, the florets measure over 1 inch in diameter. The color shades from clear rose-pink to rose-red.

4487 Brilliant. Rich, deep, flame-rose with white eye, which helps to bring out the brilliant color.

4515 White Beauty. The largest and finest pure white variety ever introduced. Continuously in flower.

4489 Royale. The color is a rich deep royal blue with a large yellow eye.

Price of above per 1000 seeds, $1.00; pkt., 25c

4521 Special Offer: The Collection of six packets $1.00

4520 American Beauty. Mixed Colors. A fine blend of giant flowering varieties.

Price per 1000 seeds, $1.00; pkt., 25c

MAMMOTH Henderson's

The average trusses measure 3½ ins. across. They bloom freely, are vigorous in growth and for the garden beds and massing they are unrivaled. Flowers of the most brilliant colors are produced from spring until late in the autumn.

4496 Pink **4502 Scarlet** **4510 Mixed**
4498 Purple **4506 White**

Price of above,
Per 1000 seeds, 60c; pkt., 15c

4511 Collection, 4 varieties.....**50c**

VERBENA (Perennial)

4486 Venosa. A lovely hardy, purplish-blue verbena; fine for beds. The plants grow about 18 inches high and flower profusely.....**Pkt., 25c**

When the last of the gay Annual Flowers bid farewell to your garden in October, then is the time to make ready for the new gardening year by planting Spring Flowering Bulbs. Our Autumn Bulb Catalog is published in September.

VINCA ROSEA. Madagascar Periwinkle (A)

Handsome bushy plants, producing freely round single flowers 1½ inches across, suitable for either pot culture or sunny flower beds; flowers the first season if sown early indoors; height, 1½ feet.

4522 Rosea. Bright rose.

4524 Rosea Alba. White with rose eye.

4526 Rosea Alba Pura. Pure white.

4530 Mixed Colors.

Price of above, per 1000 seeds, 75c; pkt., 15c

Viola

Pansy Violets, Tufted or Bedding (P)

This improved strain (*Viola cornuta grandiflora hybrids*) produces Pansy-like blossoms, about 1 inch across. They form perfect mats covered with flowers from spring until cold weather. They are hardy perennials, fine for permanent beds, edgings, etc. Many of them are highly violet scented.

4533 Arkwright Ruby. Ruby red with terra-cotta markings.

4533A Avalanche. Pure white, compact.

4534 Blue Gem or Jersey Gem. Look like large single violets and are produced on 6-inch stems; color a pleasing shade of violet blue. Thrives in partial shade or in a sunny location.

4534A Primrose Dame. Sulphur yellow.

4536 Apricot Gem. Apricot shading to a deep orange center.

4535 Mixed Colors.

Price of above, per pkt., 25c.

Wall Flower

Double Early Wonder Annual

March and April sowings bloom in August. The main spike is covered with double fragrant blossoms. Height, 2½ feet.

4546 Mixed.....**Per 1000 seeds, 75c; pkt., 25c**

SINGLE FLOWERING ANNUAL

These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with fragrant single flowers.

4556 Blood-red. Red, shaded orange.....**Pkt., 15c**

4560 Mixed Colors. Per 1000 seeds, 50c; pkt., 10c

PERENNIAL VARIETIES

4550 Large-Flowering Double Mixed Colors.
Per 1000 seeds, $1.00; pkt., 25c

4565 Large-Flowering Single, Mixed Colors.
Per 1000 seeds, 75c; pkt., 15c

HENDERSON'S

Modern Zinnias (A)

In almost every popularity vote of annual flowers taken in recent years, the Zinnia has invariably headed the list. This popularity is indeed deserved, because there are few flowers that are more satisfactory. They grow in practically all soils and develop into flowering plants in about eight weeks' time. They are obtainable in a great diversity of forms, from the dainty single Linearis type and the semi-double Scabious Flowered, to every conceivable form of double flowers, ranging from the diminutive low growing Haageana, with miniature blossoms about ¾ inch in diameter to the Majestic Giant Dahlia Flowered, with flowers 4 to 5 inches across. Although they grow and flower in poor soil, for best results they should be planted in a well-prepared soil enriched with Henderson's Garden Fertilizer. For early flowers, start seed indoors in March or April, or sow directly in the garden about the middle of May.

ZINNIA CALIFORNIA GIANT

A very popular variety having large flat flowers giving a graceful effect, particularly for use as a cut flower, also suitable for bedding. Height, 3 to 4 feet.

4602 Cerise Queen. Beautiful orange rose.
4603 Crimson Queen. Rich crimson.
4604 Golden Queen. Golden yellow.
4605 Rose Queen. Deep rose.
4607 Scarlet Queen. Deep scarlet.
4608 Violet Queen. Deep purple.
4609 White Queen. White.
4609A Yellow Queen. Canary yellow
4610 Mixed.

Price of above, per 500 seeds, 60c; pkt., 15c

4611 Collection, 1 packet each of the above 8 varieties.....$1.00

FANTASY

The strikingly attractive, shaggy-petaled flowers, 3 inches in diameter, are borne on long, strong stems. Picking the blooms freely causes the plants to branch and increases the production of flowers, and those forming at an angle hold that position without drooping.

4684 Orange Lady. Deep orange.
4685 Rosalie. Bright rose.
4686 Star Dust. The curled and twisted petals of the golden yellow flowers make it an ideal cut flower for table arrangements, etc.
4687 White Light. A lovely creamy white Fantasy Zinnia that is exceptional for its artistic conformation.
4688 Wildfire. Rich dazzling scarlet. The plants are early blooming and exceptionally free flowering.
4690 Mixed.

Price of above per 500 seeds, 50c; pkt. 15c

4691 Collection. One packet each of above 5 varieties.....60c

IMPROVED DWARF
Large-Flowering

The plants form handsome, compact bushes 2 feet in height, with large, perfectly formed double flowers.

4582 Crimson
4586 Orange
4600 Mixed Colors
4592 Salmon-rose
4594 White
4598 Yellow

Price of above, per 500 seeds, 25c; pkt., 10c

4601 Complete Collection, 5 separate colors, 40c

LILLIPUT or POMPON

We offer the five best colors to further popularize this charming type. Seed sown as soon as warm weather sets in will produce flowering plants in 75 days.

4641 Burnt Orange (Valencia)
4642 Crimson Gem
4643 Golden Gem
4644 Salmon Gem
4644A White Gem
4645 Mixed

Price of the above, per 500 seeds, 50c; pkt. 15c

4646 Complete collection, 5 separate colors, 60c

HAAGEANA

4650 Dwarf Mexican. Very desirable dwarf growing plants about 1 foot high, producing double miniature blooms in shades of brown, red and yellow. Most suitable for edgings and low center pieces for table decorations.

Per 500 seeds, 50c; pkt., 15c

ZINNIA WORLD CHAMPION

Magnificent Giants Over Six Inches Across

4692. This is it, the largest flowering strain of zinnias in the world, but with all their size, the proportions of the flowers are so perfect that they do not appear ungainly.

World Champion is a special delight to the maculine gardener who enjoys producing whoppers. The plants are very sturdy and grow well over three feet high. The flowers average six inches across. World Champion is offered in mixed colors only. These range from cream to yellow to apricot, rose, salmon, orange and red, etc.

Price: 500 seeds, 60c; pkt., 25c

THE CHILDREN'S GARDEN

A Dozen Annual Flowers

The following have been selected as being a sure-fire group suitable for a beginner's or a child's garden. All of these will grow in poor soil; all that they demand is an adequate amount of moisture and direct sunlight over the major part of the day.

Calendula	Marigold
Calliopsis	Marvel of Peru
Centaurea	Nasturtium
Convolvulus	Petunia
Euphorbia	Portulaca
Gaillardia	Zinnia

4775 SPECIAL OFFER: The Children's Garden Collection. 1 packet each of the above 12 varieties, 75c. If bought separately would cost $1.25.

LINEARIS

4647. A dwarf early flowering form somewhat comparable to Zinnia Haageana. The single flowers are deep golden orange in color, with a delicate light yellow stripe. It is early flowering, and the plant reaches a height of 8 to 10 inches with a spread of as much as 2 feet.

Per 500 seeds, 60c; pkt., 15c

ZINNIA "GOLDEN CENTURY"

See color plate and description, page 58

Henderson's Special Mixed Flower Seeds

4740 A garden may be made in any out-of-the-way place by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz. 50c; ¼ lb., $1.50; lb., $4.50; postpaid

Henderson's Bargain Flower Seed Collections

"The Garden Beautiful" COLLECTION

A Collection of Annuals for Garden, Beds, Borders, etc.

(Sown in the spring these rapidly attain perfection the same season.)

Ageratum, Blue Perfection. Compact bushes, 8 inches, blue flowers.

x **Alyssum, Little Gem.** An improved white Sweet Alyssum.

x **Aster, Giant Comet, Double Mixed Colors.** One of the best Asters.

Calliopsis, Golden Wave. Large golden flowers, freely produced.

Candytuft, Empress. Hyacinth-like spikes of white flowers.

Celosia, Ostrich-Plumed, Mixed. Brilliantly showy, free-flowering.

x **Cosmos, Early-Flowering, Mixed.** Fine and showy.

x **Dianthus, Double Pinks.** Various colors.

Eschscholtzia, Golden West. Large flowering. California Poppies.

Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.

Larkspur, Mixed Colors. Large, showy spikes.

x **Marigold, Pride of the Garden, Mixed Colors.** Improved African.

x **Mignonette, Machet.** Long, large spikes of fragrant flowers.

x **Nasturtium, Giant-Flowering, Tom Thumb, Mixed Colors.**

x **Pansy, Finest Mixed.** Large flowers of beautiful colors.

Petunia, Large-Flowering, Single, Mixed. Blotched, striped.

x **Phlox, Drummondii, Large Flowering, Mixed.** Improved varieties.

x **Poppy, Single Shirley Mixed.**

Portulaca, Mixed. Showy for edges or low beds.

Salvia Bonfire. Improved Scarlet Sage, compact, vivid scarlet.

Scabiosa Maxima, Double Mixed Colors. Large-flowering, sweet-scented.

x **Stocks, Large-Flowering, Dwarf, 10 Weeks, Mixed Colors.**

Sunflower "Cut-and-Come-Again." Bushy plants, 3 to 4 feet.

Verbena, Mammoth, Mixed. Large flowers, scarlet, white, blue, pink.

x **Zinnia, Giant, Double, Mixed Colors.** Immense double flowers.

4701 Special Offer 25 Kinds Listed Above: $2.50
If bought separately would cost $3.35

4702 Collection of 12 Kinds, Prefixed x, $1.25
If bought separately would cost $1.60

"CUT FLOWER" COLLECTION

Sixteen Packets of New and Improved Annual Flower Seeds

Shown in Colors on Page 77

Many occasions arise when it is desirable to go into the garden and gather huge armfuls of choice cut-flowers.

Flowers purchased in a store can never be as interesting as a bouquet cut fresh from your own garden. The Helichrysums or Everlasting Flowers included in this collection may be dried, and will remain bright and attractive for an entire year. These varieties are just as suitable for beds and borders.

Key to Color Plate	Varieties
A	**Didiscus Coeruleus**
B	**Wallflower** Annual Mixed
C	**Antirrhinum** Giant Mixed
D	**Tahoka Daisy** (Machaeranthera)
E	**Marigold** Sunset Giants Mixed
F	**Carnation** Marguerite Mixed
G	**Anchusa** Blue Bird
H	**Helichrysum** Mixed
I	**Aster** Invincible Mixed
J	**Arctotis Grandis**
K	**Centaurea** Imperialis Mixed
L	**Salpiglossis** Emperor Mixed
M	**Scabiosa Maxima** Mixed
N	**Cosmos** Double Early Flowering Mixed
O	**Zinnia** Giant Dahlia Flowered Mixed
P	**Calendula** Sunshine Orange

For descriptions see body of catalogue

4765 Special Offer: Collection of 16 varieties, $1.50
If bought separately would cost $2.25

A COLLECTION OF SEEDS OF Climbing Annuals

(Sown in the spring these rapidly attain perfection the same season.)

Balloon Vine. White flowers, succeeded by balloon pods. 10 feet.

Cobaea Scandens. Large, bell-shaped, rich blue flowers. 20 feet.

Cardinal Climber. Feathery foliage, scarlet flowers. Grows 10 feet high.

Dolichos. Giant Crimson. Wistaria-like clusters of crimson flowers. 10 feet.

Gourds. Ornamental mixed varieties. 20 feet.

Moon Flower Vine. Immense white flowers. 20 to 40 feet.

Morning Glories, Imperial. Magnificent colors. 30 feet.

Nasturtium, Giant-Flowering, Climbing, Mixed Colors. 10 feet.

Sweet Peas, Giant Spencer, Mixed. The finest strain. 6 feet.

Thunbergia, Mixed Colors. Charming vine, flowering freely. 6 feet.

4721 Collection of 10 Kinds, $1.00
If bought separately would cost $1.35

A COLLECTION OF PERENNIAL FLOWER SEEDS FOR

Rockeries and Rock Gardens

Our pamphlet "The Rock Garden" sent with every collection.

Alyssum Saxatile Compacta. "Basket of Gold." Hardy plant, large flowers, pure yellow, 9 inches high.

Agrostemma Coronaria. "Rose Campion." Mixed colors.

Campanula Persicifolia Blue. "Peach-leaved bell-flowers," large blue bell-shaped blossoms, 2 to 3 feet high.

Candytuft Gibraltica. Blooms early, hardy, large flowers, red and rose-white, 12 to 18 inches high.

Candytuft Sempervirens. White flowers. Blooms early in spring.

Cerastium Tomentosum. "Snow in Summer." Of sprawling habit, white leaves and white flowers.

Delphinium Blue Butterfly. Beautiful blue variety of compact growth; blooms the first year if sown early. Height, 18 inches.

Geum Orange Queen. A large, double strain, bears brilliant orange flowers. Height, 2 feet.

Heuchera. Alum Root. Flowers are a beautiful red. Bloom all summer. Height, 2 feet.

Myosotis Blue Spire. The popular blue Forget-me-not.

4761 Collection of 10 pkts., $1.75
If bought separately would cost $2.35

Summer Flowering Collection of Annuals for the Rock Garden

Unless annual flowers are used, the Rock Garden usually takes on a rather drab appearance during the summer months. In order to keep it bright and gay, we recommend planting the following group. These may be sown directly in the garden during the month of May or the seed may be started earlier indoors and the seedlings transplanted to the garden after the flowering of the early permanent material has completed its display.

Ageratum Blue Star. Light blue flowers; height 4 to 5 inches.

Alyssum Carpet of Snow. Grows only 2 to 3 inches high; white fragrant flowers; blooms all summer.

Candytuft Dwarf Hybrid Mixed. Grows 4 to 6 inches high; bright colors.

Dianthus Crown of Perfection. Dainty double flowers; plants grow about 1 foot high.

Lobelia Mixed Colors. Compact little plants grow 6 inches high; blooms profusely.

Marigold. Dwarf French. Mixed colors.

Nasturtium Giant Flowering Climbing. An excellent plant for covering rocks; very showy.

Nierembergia Hippomanica. An extremely satisfactory little annual; pale lavender flowers; height, 6 inches.

Portulaca Single Mixed. One of the most popular; clings to the surface; blooms profusely.

Tagetes Signata Pumila. A dainty plant growing from 6 to 8 inches high and covered with small yellow flowers.

Verbena Mammoth Mixed. Produces large trusses of gay flowers; height, 10 inches.

Zinnia. Dwarf. Mixed colors.

4762 Special Offer: Collection of 12 packets, $1.25
If bought separately would cost $1.80

Henderson's Garden Guide and Record contains much practical information about gardening, including cultural instructions for all the popular annual and perennial flowers. Price 50c or sent on request, no charge, with orders amounting to $4.00 or over.

Summer Flowering Bulbs

Many gardeners who have enjoyed the gay pageant of Spring Bulbous Flowers, will welcome the group offered here. It is a fascinating ensemble, ranging from the extreme daintiness of the Zephranthes, or Fairy Lily, to the bizarre brilliance of the Tigridia, or Shell Flower, and the pure gold of the Calla Elliotiana. The flowering period of this group ranges from June to September.

CALLA (Elliotiana)

The yellow Calla; large, rich, deep golden flowers often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite white Calla excepting the leaves of Elliotiana are spotted with white.

Dry bulbs. Price, 50c each; $5.00 doz.; $37.50 per 100.

CINNAMON VINE

A beautiful, hardy climber for anything on which the vines can twine; it grows from 15 to 30 feet high, and when established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers, while insignificant, emit a delightful cinnamon-like perfume. The roots are quite hardy and, although the stems die down in winter, the vines shoot up with great rapidity in the spring.

Price, extra large, 2-year-old roots, 30c each; $3.00 doz.

CHLIDANTHUS FRAGRANS (The Fragrant Lily)

Of South American origin: it is a valuable addition to our summer flowering bulbous plants. The plant attains a height of about 1 foot, and the delightfully sweet scented golden yellow miniature Lilies are held well above the foliage. Also adapted for pot culture.

Price, 50c each; $5.00 doz.

MADEIRA VINE

The old favorite, "Climbing Mignonette," so much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. The tubers we offer are selected large size.

Price, 20c each; $2.00 doz.; $15.00 per 100.

PERUVIAN DAFFODIL Ismene Calathina

Handsome clusters of large, very striking, fragrant pearly white flowers. Bulbs should be planted out in May. They will then commence flowering in July. It is also admirably adapted for pot culture.

Price, 50c each; $5.00 doz.

SUMMER HYACINTH, Hyacinthus Candicans (Galtonia)

A luxuriant-growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent.

Price, 25c each; $2.50 doz.; $18.00 per 100.

Summer Flowering Bulbs thrive in a medium rich soil, where a fair amount of moisture can be provided during the flowering period. They also enjoy direct sunshine. In the latitude of New York, they should be planted about April 15th. As these are not hardy in this latitude, the bulbs should be lifted in the autumn after the tops have been killed by frost. The bulbs may be saved from year to year. Obtainable from February 1st to May 15th.

MONTBRETIA

The Montbretia is one of the most floriferous and showy of summer flowering bulbous plants, producing in great numbers graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy, star-shaped flowers, 1½ to 2 inches across.

Fire King. Large flowers of a glowing scarlet red; decidedly one of the most beautiful. **Price, 15c each; $1.50 doz.; $12.00 per 100.**

Golden West. Produces tall, branching spikes and large, well-open flowers of a most beautiful pure golden yellow, without the least spot of shade; strong grower. **Price, 15c each; $1.50 doz.; $12.00 per 100.**

His Majesty. A glorious variety, flowers measuring 4 inches or more across, very broad petalled, deep velvety scarlet shading down to gold, reverse of petals dark crimson.
Price, 25c each; $2.50 doz.; $18.00 per 100.

Lady Hamilton. Very floriferous yellow; the center is suffused with a ray of rose apricot; strong grower; fine and distinct.
Price, 20c each; $2.00 doz.; $15.00 per 100.

Lord Nelson. Deep orange-scarlet, externally crimson, eye yellow; large flower, very beautiful; the stems are dark, much branched and 3½ ft. high. **Price, 20c each; $2.00 doz.; $15.00 per 100.**

Rosea. Bright salmon rose; distinct.
Price, 15c each; $1.50 doz.; $12.00 per 100.

Mixed Hybrids. Containing a fine assortment of yellow, orange and scarlet shades. **Price, 12c each; $1.25 doz.; $9.00 per 100.**

Six Bulbs of a variety sold at the Dozen Rate. 25 at the Hundred Rate.

CALLA ELLIOTIANA

MONTBRETIAS

Follow the pageant of Spring Bulbous Flowers with Summer Flowering Bulbs. Our pamphlet, "Summer Flowering Bulbs," tells how easy it is to grow this brilliant group in any garden, and what a boon they are to the belated gardener.

TIGRIDIA (Shell Flowers)

Extremely handsome summer flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers in shades of yellow, orange and red, exquisitely spotted, flowering very freely throughout the summer. Mixed Colors.

Price, 15c each; $1.50 doz.; $12.00 per 100.

TUBEROSE (Double Dwarf Pearl)

The flower spikes attain a height of about 2 feet, and are compactly filled for two-thirds their length with very large, perfectly double flowers 1½ to 2 inches across. The flowers have the wax-like substance of a camellia, are glistening white and deliciously fragrant.

Price, 25c each; $2.50 doz.; $18.00 per 100.

ZEPHRANTHES ROSEA (Fairy Lily)

The graceful starry rose-pink flowers are produced freely throughout the summer. The smooth flower bearing scapes grow through the grass-like foliage to a height of from 6 to 10 inches. Extremely dainty for foreground plantings in the bulb border.

Price, 20c each; $2.00 doz.; $15.00 per 100.

LILIUM Speciosum Rubrum Magnificum. White shaded and spotted with rose and red. This is perhaps one of the most popular Lilies grown. It is of easy cultivation and produces large fragrant flowers of delicate beauty on strong stems, height from three to four feet. Blooming in August.

$1.00 each; 3 for $2.75; $10.00 per doz.

Hardy Lilies LILIUM

Lilies are stately and most beautiful bulbous plants—producing large flowers of exquisite outline and varied coloring. They are hardy even in cold locations with protection, usually surviving for many years. Ideal locations are in the shrubbery or herbaceous border where the roots are sheltered from the hot sun. Groups of 6 or more lilies of a kind, here and there, in such situations are most effective.

A Royal Beauty
(LILIUM REGALE)

The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, blending out part way up the trumpet. The fragrance is fascinating. A splendid Lily for the garden, blooming in July.

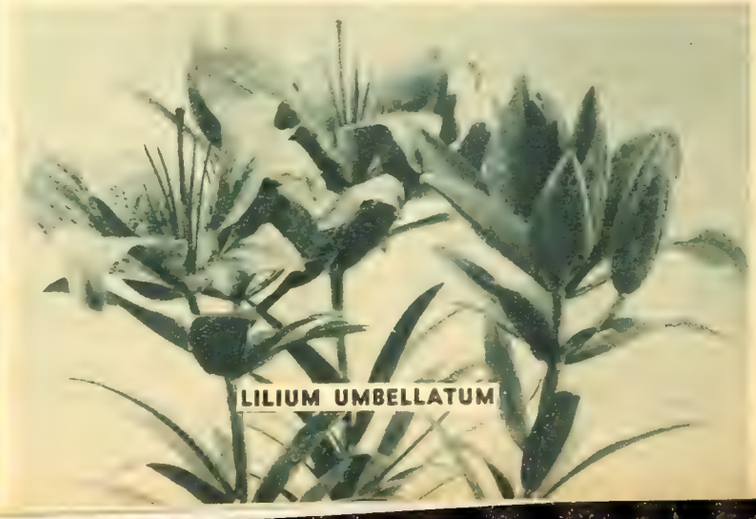
Mammoth bulbs, 8 to 9 in., 50c each; 3 for $1.35; $5.00 doz.; $40.00 per 100.

Monster bulbs, 9 to 10 in., 75c each; 3 for $2.00; $7.50 doz.; $60.00 per 100.

Tigrinum splendens (Improved Tiger Lily). The grandest of the Tigers; black polished stem. Very large pyramids of flowers, orange-red, spotted with black. 3 to 5 feet high. Blooms in August.
40c each; 3 for $1.10; $4.00 per doz.; $30.00 per 100.

Tigrinum flore-pleno. (Double Tiger Lily). Double bright orange-red flowers spotted black. Blooms in August.
40c each; 3 for $1.10; $4.00 per doz.; $30.00 per 100.

Umbellatum. Of strong, sturdy habit, growing from 2 to 3 feet high, having large, showy flowers in clusters at the summit, flowering in June. The colors range through all shades of red, from rose to blackish crimson, yellow, buff, orange, etc., many being spotted. Mixed colors. Blooms in June.
40c each; 3 for $1.10; $4.00 per doz.; $30.00 per 100.



Henderson's Modern and Best Standard Gladiolus

All of our bulbs are thoroughly cleaned, fumigated, and dipped to destroy Thrip and other insects

When planting in sections where Thrip is prevalent we recommend, as an extra precaution, soaking the bulbs for six hours in a solution of Lysol disinfectant, mixing four teaspoonfuls to one gallon of water.

This treatment stimulates root growth in dormant bulbs.

Bulbs may be dipped and left for as long as three weeks before planting.

Methods for Controlling Thrip on Growing Plants

Make careful examinations of plants when 5 to 6 inches high. If silvery spots are noticed on the foliage spray or dust plants with D.D.T. 5% (see page 137) every 12 days until the lower bud on each plant shows the first sign of color. Directions on each container.

Individual Bulbs Supplied at One-Tenth of the Dozen Rate; Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate. Gladiolus Bulbs Are Delivered Transportation Paid in the U. S. A.

Our pamphlet "GARDEN CULTURE OF GLADIOLUS" free to customers on request.

	PRICES Doz.	100
Algonquin. A wonderful exhibition sort. Flowers ruffled of a brilliant glowing scarlet	$1.50	$12.00
Bacarolle. Ruffled flowers of a rich orange color, considered the most beautiful orange sort	1.50	12.00
Beacon. A very tall brilliant variety, color bright scarlet with creamy throat	1.25	9.00
Berty Snow. Large flowers of a beautiful soft lavender, of good substance, on strong spikes. A prize winner wherever shown	1.25	9.00
Bit O' Heaven. Color, deep orange. The spike is well formed and as many as ten flowers open at a time	1.50	12.00
Black Opal. Dark glistening red florets on tall spikes	1.25	9.00
Blue Beauty. Medium blue with darker shading toward edge of petals. Considered best in blue color class	1.50	12.00
Buckeye Bronze. Old rose shaded orange and bronze. A very popular novelty	1.50	12.00
Capehart. Tall light and salmon pink, an outstanding cut flower	1.25	9.00
Charles Dickens. A European origination of great merit. Very tall, straight spike with large flowers of brilliant purple	1.25	9.00
Commander Koehl. Dark scarlet blood-red, tall spike, with several flowers open at the same time. Considered as one of the very best dark reds	1.50	12.00
Corona. Beautiful creamy flesh with picotee edge	1.50	12.00
Dr. Frank E. Bennett. The best of its color; flowers are very large, of a bright scarlet with white lines in the throat; well placed on spike	1.25	9.00
Dream O' Beauty. A strong grower, larger bloom having the color of the American Beauty Rose	1.25	9.00
Elizabeth the Queen. Considered one of the most beautiful lavenders, with a few darker lines in the throat. Ruffled flowers of fine form and six to seven open at a time	2.50	18.00
Giant Nymph. Very large, light pink flowers with a creamy throat, open flowers on strong stems	1.25	9.00
Golden Dream. Clear golden yellow flowers, well placed on tall stems	1.25	9.00
Jeanie. Beautiful rich pink with white markings and a creamy throat. Tall growing with a graceful stem	1.50	12.00
King Lear. A grand ruffled deep reddish purple	1.50	12.00
Leading Lady. A sport of Picardy, a grand exhibition variety and consistent prize winner. The flowers are creamy white with a light yellow throat, the general effect being white. They are well placed on long straight spikes with many open blooms, measuring four to five inches across	2.50	18.00
Maid of Orleans. Milky white with cream throat. Tall, straight plant with up to 8 large well-placed blooms open	1.25	9.00
Margaret Beaton. A grand exhibition sort, pure white orange blotch in throat	1.25	9.00
Minuet. Considered the best lavender; six blooms generally open at once; strong spike and heavy foliage; a great exhibition sort	1.50	12.00
Moorish King. A large flower, color mahogany red	1.50	12.00
Mother Machree. Beautiful lavender, overlaid with shade of salmon-pink toward the edges; difficult to describe, but very attractive; might be called a smoky. Large, well-placed flowers, six to ten open at a time, borne on tall, strong stems	1.50	12.00
New Europe. A beautiful bright red sort. Tall spike, very large florets	1.50	12.00
Oregon Gold. A tall growing, large flowering, light yellow sort on strong stems, six to seven flowers open at a time	1.50	12.00
Peggy Lou. An outstanding variety, tall growing, strong spike, color shrimp pink	1.25	9.00
Pelegrina. Deep violet blue. Long, well-formed flower spikes, several open and all buds showing their velvety color clear to the top. Very striking	1.50	12.00
Phyllis McQuiston. Color deep glowing shrimp shading lighter in the throat. Tall, vigorous plant with 5 or more blooms open on a long spike. A distinct and beautiful shade. Nice cut flower	1.50	12.00
Picardy. This beautiful apricot pink variety is conceded to be the best sort of its color that has been introduced in recent years and has created a sensation wherever shown	1.25	9.00
Rewi Fallu. Beautiful blooms of deep blood red; tall spike, early flowering	1.25	9.00
Rosa Van Lima. One of the most popular light rose sorts	1.25	9.00
Shirley Temple. A most beautiful ruffled variety; a soft rich color, cream, with darker throat	1.25	9.00

	PRICES Doz.	100
Snow Princess. A fine white variety of good size and form	$1.25	$9.00
Star of Bethlehem. Snow white with a tinge of cream on the lower petals. Enormous flowers of good substance and form, on tall strong stems	1.50	12.00
Vagabond Prince. Garnet brown, scarlet blotch on lower petal	1.50	12.00
Vredenburg. Fine spikes straight and strong, considered the largest pure white variety of good substance	1.50	12.00
Wanda. A grand exhibition cream variety	1.25	9.00
Wasaga. Beautiful iridescent buff color	1.25	9.00
White Gold. Huge cream with huge florets on tall stems	1.25	9.00

GLADIOLUS CHOICE RAINBOW MIXTURE

A superb combination of all colors, tints and shades, including many unusual colors not found in named sorts.

Price, Dozen, $1.00; Hundred, $7.50; Thousand, $70.00

LEADING LADY

HENDERSON'S "RHYTHM" COLLECTION OF NINE FAVORITE GLADIOLUS

Illustrated in Colors on Opposite Page and Described Below

Many of our customers frequently ask us to select a list of the best Gladiolus and never in our experience have we been in position to make a better selection than the group described here and shown in colors on the opposite page. We consider these the best not only for the garden but also for cutting and for exhibition purposes. The varieties included are among those indicated as favorites, and the most popular by the votes of the members of the New England Gladiolus Society. All are prize winners and will be found on exhibition in every Gladiolus Show during the coming year.

We hope our customers will avail themselves of this opportunity to beautify their gardens with this group of outstanding Gladiolus.

Price of the Collection

A 9 Bulbs one of each variety.....$1.50
B 27 Bulbs three of each variety.....$4.00
C 54 Bulbs six of each variety.....$7.75
D 108 Bulbs twelve of each variety.....$15.00

PLATE KEY to

A **CORONA**—Large creamy white with picotee edge. **Price, 15c each; $1.50 per doz.; $12.00 per 100.**

B **CHARMONY**—Cerise rose with silver edge. **Price, 15c each; $1.50 per doz.; $12.00 per 100.**

C **CRINKLED CREAM**—A grand spike of light yellow. **Price, 25c each; $2.50 per doz.; $18.00 per 100.**

D **BLUE BEAUTY**—Considered the best in the blue color class. **Price, 15c each; $1.50 per doz.; $12.00 per 100.**

E **ETHEL CAVE COLE**—Massive spike of light pink self color. **Price, 15c each; $1.50 per doz.; $12.00 per 100.**

KEY to PLATE

F **ELIZABETH THE QUEEN**—Beautiful heavily ruffled flowers of fine form. Color pinkish-lavender with darker lines in the petals and throat. **Price, 25c each; $2.50 per doz.; $18.00 per 100.**

G **SILENTIUM**—Large white flowers with scarlet blotch, borne on tall straight, graceful stems. **Price, 15c each; $1.50 per doz.; $12.00 per 100.**

H **SPOTLIGHT**—Ruffled yellow, scarlet blotch. **Price, 25c each; $2.50 per doz.; $18.00 per 100.**

I **RED CHARM**—Beautiful tall dark red. **Price, 25c each; $2.50 per doz.; $18.00 per 100.**

PRIMULINUS HYBRIDS

These Hybrids are early flowering, extremely graceful and profuse in bloom and provide a most enchanting array of artistic colors. They are very desirable for cutting for vases and table decoration. Primulinus Gladiolus combine well with other flowers in artistic arrangements.

	PRICES Doz.	100
Alice Tiplady. A grand primulinus variety of a beautiful orange-saffron color	$1.25	$9.00
Betty Co-Ed. We consider this one of the most beautiful for indoor and table decoration. A most delicate shade of pink with cream throat. Height, 18 to 24 inches	1.50	12.00
Flaming Sword. A beautiful bright red variety heavily set with florets; four to six open at the same time	1.25	9.00
Orange Butterfly. Dainty flowers, well placed of a beautiful bronzy-orange.	1.25	9.00
Orange Queen. Purest apricot of a very warm tint; large, open flowers on good stem; justly considered one of the very choicest.	1.50	12.00
Souvenir. Most superb deep yellow self. Tall-stemmed, large hooded flowers facing forward; 4 to 6 open at the same time. Early	1.25	9.00
White Butterfly. The finest pure white variety, unexcelled for baskets and table decorations	1.50	12.00
Special Mixture. A grand selection of popular colors. **(Per 1000, $70.00)**	1.00	7.50

Individual Bulbs are Supplied at One-Tenth of the Dozen Rate; Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate. Gladiolus Bulbs Are Delivered Transportation Paid in the U. S. A.

Our pamphlet "GARDEN CULTURE OF GLADIOLUS" free to customers on request

HENDERSON'S

"Rhythm"

COLLECTION OF NINE

Superb Gladiolus

A.	9 Bulbs one of each.....	**$1.50**
B.	27 Bulbs three of each.....	**$4.00**
C.	54 Bulbs six of each.....	**$7.75**
D.	108 Bulbs twelve of each...	**$15.00**

See Description on opposite page

Zinnias—Henderson's "Gold Medal" Collection

(Giant Double Dahlia Flowered)

Awarded a gold medal by the Royal Horticultural Society of England.

The remarkable results obtained with this improved type of the popular flower, by thousands of our pleased patrons, has fully substantiated the claims advanced by us, for the New Dahlia-Flowered Zinnia is undoubtedly a majestic and beautiful flower.

The plant is striking and spectacular in appearance and distinguished for its vigor and sturdy growth, reaching a height of from 3 to 4 feet. The large magnificent blooms that greatly resemble Decorative Dahlias, and average from 4 inches or over across, are borne on strong stems, clear of foliage, which makes them very desirable for cut flowers as well as garden decoration.

4662 Buttercup. A rare shade of deep creamy yellow. (*See letter E.*)

4664 Dream. A beautiful shade of soft lavender, turning to purple as flower grows older.

4666 Exquisite. An exquisite shade of light rose, deepening toward the center. (*See letter B.*)

4669 Meteor. A rich glowing red, suggesting the deep-toned shade of red velvet.

4672 Oriole. Immense blooms of deep orange, crimson and gold. (*See letter D.*

4674 Polar Bear. A pure white. (*See letter C.*)

4676 Purple Prince. A fine deep purple. (*See letter A.*)

4678 Will Rogers. The new Zinnia Will Rogers is an outstanding and strikingly beautiful variety worthy of his name. The color is one of those vibrant and enlivening shades which calls vividly to mind the warmth of affection and esteem in which he is still held by all Americans—glowing intense scarlet. (*See letter F.*)

Price of above, per 500 seeds, 60c; pkt., 15c

4681 Collection, 1 pkt. each of the above 8 varieties, $1.00

Giant Dahlia Flowered Mixed

4680. A magnificent blend of majestic giants in a wide range of colors, including many tints not found in the named varieties.

PRICE PER 500 seeds, 50c; pkt. 15c

See Pages 91-92 for listing of other popular varieties

Henderson's New Bird Chrysanthemums
(See page 112)

Dianthus
Old
Spice
Described
on page
107

GAILLARDIA GENERAL GEORGE PATTON

(Patent Applied For)

The flower is a brilliant dark red with a narrow, distinct golden tip on the petals. It is enormous in size yet beautifully proportioned and the first flowers are borne on 3½-foot or even taller, husky stems. These first big flowers are later followed during the summer by great quantities of somewhat smaller flowers on the lateral growth. The plant is a strong dependable grower, and is so amazingly colorful that it will attract attention to any garden. It is not at all unusual to grow flowers four and five inches in diameter. Like all Gaillardias, it must be grown in a warm, sunny and well drained soil.

Price 70c each, $1.90 for three, $6.50 doz.

ROYAL ROBE VIOLET

Described on page 107

Gaillardia
Genl. Geo. Patton

1

3

Henderson's
TOP FLIGHT
group of
six
EVER-BLOOMING
Roses

See Descriptions Opposite Page

2

5

4

6

Plant Department

SPECIAL NOTICE: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for packing and postage for shipments East of the Mississippi, and 20% for points West of the Mississippi River.

We guarantee the safe arrival of all plants sent by Express or Parcel Post to all points in the United States. Should anything be injured in transit, we urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged so that we can replace them. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then made we cannot replace them.

SHIPPING DATES. We would appreciate it if our customers would specify a shipping date, otherwise we will ship at such time as in our judgment we deem most suitable. We ship direct from our Plant Department at Red Bank, N. J.

Special packing for export shipments charged for at cost.

New and Recently Introduced Everblooming Roses

Our Roses are the finest quality No. 1 Stock. They are all Northern grown under the most sanitary and scientific conditions, and must not be compared with inferior, cheaply grown plants. We offer a select list of varieties.

We furnish these plants in a dormant condition in Spring up to May 1st. Send for pamphlet "Garden Culture of the Rose."

CHARLOTTE ARMSTRONG

(Plant Patent 455.) All-America Award Winner. Acclaimed the finest rose introduction in recent years. The color is most unusual, blood-red in the bud, opening to cerise in hot weather and to spectrum-red in cool weather. Buds long and pointed; flowers 3 to 4 inches in diameter. The plant is extremely vigorous. The foliage is leathery, semi-glossy, deep green and highly resistant to mildew.

Price, 2-year-old dormant plants, $1.75 each.

EDITH WILLKIE (Plant Pat. No. 500)

The pointed bud is deep jasper red. This opens to an inner surface of vivid shrimp-pink, while the outer surface softens to Venetian pink with lemon-yellow base. Overall are elusive tones of old-rose and coral red. The petals are beautifully pointed; the fragrance is delightful.

Price, 2-year-old dormant plants, $1.75 each.

HEART'S DESIRE (Patent 501) All-America Gold Medal Winner

It has inherited a strong constitution which results in a vigorous growing plant, with beautiful rich green foliage that is strongly disease-resistant. The color is an attractive deep red, which does not take on a purplish tone, nor is in any other way adversely affected by hot sunshine. The formation of the flowers is ideal, the buds are long and pointed. Its fragrance is that of an exquisite haunting perfume.

Price, 2-year-old dormant plants, $1.75 each.

NOCTURNE (Plant Pat. No. 713)

Its perfect long buds are a deep rich pulsing red, and are borne profusely. Already this new All-American winner is being acclaimed as one of the best half dozen red roses in existence.

Price, 2-year-old dormant plants, $2.00 each.

MME. CHIANG KAI-SHEK (Patent 664)

Winner of Highest Award All-America Selections

This beautiful Rose possesses true majestic proportions, charming form and sweet fragrance.

The long pointed buds open to full, beautifully formed creamy yellow, long stemmed flowers, over dark green, large and leathery, disease resistant foliage. The plant is free flowering, strong growing and upright in habit.

Price, 2-year-old dormant plants, $1.75 each.

PEACE

(Patent No. 591) All America Award Winner

One of the marvels of this unusual rose is the range of colors through which it passes, from opening yellow buds, with edges picoted cerise, to glorious 5-inch blooms of firm, alabaster-white, each petal edged with pink that seems to deepen as the flower slowly opens. Though the bloom is unusually large, long-lasting and constantly fresh looking, its effect is that of a delicate and almost ethereal loveliness.

Price, 2-year-old dormant plants, $2.00 each.

TALLYHO

The color varying somewhat with the weather is a delightful shade of pink such as China rose, phlox pink or Negron pink on the inside of the petals and the outside varies from crimson to cardinal red. The buds are pointed and are borne on long stems. When cut the flowers last exceedingly well because they have plenty of substance.

Price, 2-year-old dormant plants, $2.50 each.

HENDERSON'S TOP FLIGHT GROUP

of Six New and Outstanding Everblooming Roses

(Shown In Colors On Opposite Page)

We recommend them as six of the finest garden roses we have ever offered. Our pamphlet "Garden Culture of the Rose" sent with every group.

1. BUTTERSCOTCH Plant Pat. No. 613

The long graceful petals of Butterscotch have an absolutely unique coloring. The outside petals are a soft pale-orange yellow. Inside is a lemon-chrome base, changing to pale yellow-orange, with an overall effect of a soft pastel buff.

Price, 2-year-old dormant plants, $1.75 each; $17.50 doz.

2. CHRISTOPHER STONE

Glowing brilliant crimson-scarlet with deeper velvety crimson shadings as the flower ages. Does not fade in hottest sun. Of vigorous upright growth with bright green foliage. Out blooms most red roses with each spicely fragrant flower unequalled in richness of color.

Price, 2-year-old dormant plant, $1.25 each; $12.50 doz.

3. SANTA ANITA (Patent No. 539)

In every way Santa Anita must be considered a lovely rose. The plant has the splendid habit and vigorous constitution so much desired in a garden rose. The flowers are perfectly formed and the buds are long and graceful. Its color is most appealing, being a crystal clear peach-blossom pink. It also possesses an enchanting delicate sweet fragrance that adds much to its loveliness.

Price, 2-year-old dormant plants, $1.50 each; $15.00 doz.

4. SNOWBIRD

The snow-white flowers are perfectly formed, full petaled and are often 4 inches across. They show to good advantage above the foliage. It is one of the loveliest white roses grown, fragrant, a vigorous grower, very free flowering.

Price, 2-year-old dormant plants, $1.25 each; $12.50 doz.

5. TANGO

A superb bicolor Rose, exquisite in bud or expanded full open bloom. Upper surface of petals fine vermilion scarlet, reverse or under side bronze with old gold shadings at the base.

A truly sensational color, with buds and bloom of ideal form produced in endless quantity on strong, vigorous plants. A glorious Rose for cutting purposes.

Price, 2-year-old dormant plants, $1.25 each; $12.50 doz.

6. WILL ROGERS (Patent No. 256)

Its growth is strong and vigorous with dark green foliage that is retained throughout the season. The flowers are a black velvety crimson-maroon which holds its color till the last petal falls. Its fragrance is so intense that a few flowers will scent a room with "Attar of Roses" fragrance. In form the flowers are quite double with a beautiful ruffled petal arrangement in the open flower. The flowers are ideal for arrangements as they have unusual keeping qualities.

Price, 2-year-old dormant plants, $1.50 each; $15.00 doz.

Special Offer: Collection of Six Everblooming Roses, Strong Two-Year-Old Field Grown Dormant Plants. $7.00

Henderson's Famous Everblooming Roses

We furnish these plants in a dormant condition in Spring up to May 1st and in the Autumn from October 25th up to as long as the ground is open. Send for pamphlet "Garden Culture of the Rose."

AMI QUINARD. Prized for the deep velvety luster of the buds and the crimson maroon tones in the open flower; fragrant. The plant is vigorous and upright.

ANZAC. (Plant Patent 636.) Its vigorous growth and leathery foliage foretell the advent of many shapely buds and beautiful flowers. Buds of fifty waxen petals steeped in coral and washed with gold unfold into perfectly formed fragrant camellia-like flowers. As the flowers expand the original colors lighten, the golden flush at the base of the petals passes to yellow and the coral changes to rosy lake.

CALIFORNIA. (Plant Patent 449.) The color is a glorious shade of ruddy orange toned with saffron yellow; the exterior of the broad petals overlaid with Saturn rose—a dual tone effect of indescribable richness and beauty. Buds long and pointed; flowers of enormous size, reaching a diameter of 5 inches. Growth vigorous, with healthy glossy green foliage.

CONDESA de SASTAGO. Rich yellow buds unfold into copper-colored blooms, with the yellow on the reverse, making a conspicuous and startling effect as the flowers reach different stages. Blooms are fully double with alluring raspberry fragrance. An exceptionally vigorous and bushy grower.

CONTRAST. Bi-colored. The colors in this exquisite delicately fragrant full-petalled rose are entrancing. The reverse is milk-white with bronze shadings at the base, the upper face a superb orange rose. The plant produces enormously over the full rose season.

CRIMSON GLORY. (Plant Patent 105.) The plant is of spreading habit, so desirable for garden planting. The large buds are of typical urn-shape. They open into full, well-formed blooms of a deep vivid crimson shaded ox-blood red with a soft velvety nap.

Price, 2-year-old dormant plants, $1.50 ea.; $15.00 doz.

DOUGLAS MacARTHUR. (Plant Patent 581.) The strong bushes send up numerous shoots clothed with dark green leathery foliage. As a flag unfurls, the long pointed buds open slowly into glorious high centered flowers of fine proportion. The color is hard to define, it being an exquisite blending of rose, gold and salmon.

Price, 2-year-old dormant plants, $1.50 ea.; $15.00 doz.

EDITOR McFARLAND. Healthy, upright plants are freely furnished with beautifully modeled buds and fragrant blooms of deep pink.

ETOILE de HOLLANDE. Red. Its large crimson flowers with velvety finish are superb when half-open. Especially fine fragrance. Branching growth with large healthy foliage. Many experts consider it the finest red Rose.

GOLDEN CONDESA de SASTAGO. A pure golden yellow sport of the lovely and popular Condesa. It enjoys the same habits of vigorous growth and bushiness. The flowers are large, full, rich and deep. Its fragrance is also most alluring.

GOLDEN DAWN. Light yellow. Magnificent full-petaled, tea-scented, light yellow blooms on plants that are furnished with lovely, glossy, disease-resistant, holly-like foliage.

JOANNA HILL. The buds are long and pointed. They open into large, full, semi-double flowers. The color is clear yellow, orange-yellow at the heart.

KAISERIN AUGUSTE VIKTORIA. For over 40 years this has been the favorite pure white of rose lovers. Form perfect, fragrance delightful and plant is moderately vigorous and hardy.

LEONARD BARRON. Flowers when fully opened show a mixture of salmon-buff and shell-pink, well blended. Very large blooms, good grower.

McGREDY'S SCARLET. The fragrant, full, double flowers are of good size. They are brilliant scarlet, orange-yellow at base of petals, the upper portions of same being lightly touched with crimson.

MME. JULES BOUCHE. A splendid rose that should be in every garden; color salmon-white, center shaded rose. Large and full, well formed flowers. Just as handsome in the full-bloom flower as in the bud. A most prolific bloomer, very fragrant. Long, straight stems and splendid foliage. A thrifty grower.

MRS. ERSKINE PEMBROKE THOM. Yellow. A pure yellow rose that does not fade, with that lovely form and fragrance that the best yellows alone ever have. The bush has a beautiful growth, and its hardiness promises charming blooms for many years.

MRS. HENRY BOWLES. A prodigious bloomer, one of the freest known, remarkably healthy and vigorous. Color, brilliant pink with lighter salmon-pink shadings.

MRS. PIERRE S. DuPONT. In the bud stage is reddish-gold and when the fine, cup-shaped flower is fully opened, a deep golden-yellow. The plant is strong and compact and blooms continuously.

PINK DAWN. A very pretty rose of exceptional merit. Perfectly full, double flowers of a deep rose opening to lovely pink with an orange base. The showy blooms have a sweet fragrance. Of sturdy upright habit.

POINSETTIA. The name which so aptly describes this beautiful rose was suggested by Dr. J. Horace MacFarland, of the American Rose Society. It has semi-double flowers of a bright rich scarlet color produced profusely during the whole season on vigorous plants of fairly tall growth.

PRESIDENT HOOVER. Strong, vigorous growth. Flowers large and full. Color, a combination of cerise-pink, flame, scarlet and yellow, in beautiful contrast which brings out the strong individuality of this charming rose.

PRESIDENT MACIA. A captivating long pink bud marked with heavy veins of darker pink, on a perfect stem for cutting. When open the face of the petals is pale flesh, warmed with a yellow flush towards the base, the reverse the rich pink of the buds. Fruity scent.

RADIANCE. "Radiance" is a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, and flowers borne erect.

RED RADIANCE. It is a clear red sport of the well-known and popular garden rose "Radiance." It inherits all the fine qualities of the latter—vigorous growth, erect branching habit, and healthy dark green foliage. The stems are long and rigid. Delightfully fragrant.

ROSLYN. Magnificent blooms of golden yellow with the back of the petals deep orange. Buds are long pointed and open to mildly fragrant, semi-double flowers on vigorous, compact plants.

Crimson Glory

SOEUR THERESE. Named in honor of Sister Therese, the famed French Saint of Liseux, who is popularly known as The Little Flower. The bud and bloom are large, golden yellow, changing to cadmium-yellow; the edges are spotted carmine. It is very hardy and vigorous, and blooms freely all season.

SYRACUSE. Of French origin. It received high honors at the Municipal Rose Garden at Syracuse and hence the name. It is a full double scarlet crimson, fine shaped buds and long lasting.

TALISMAN. A strikingly beautiful rose. In the bud it is particularly attractive. The color is a combination of gold yellow, apricot and deep pink or old rose. The outside of the petals is bright yellow gold and pink; as the flowers expand they become bright apricot gold and deep rose pink.

TEXAS CENTENNIAL. (Plant Patent No. 162.) A sport of President Herbert Hoover, having the same wonderful qualities. The color is blood-red, toning to cerise-red in the center. Very unusual.

THE DOCTOR. A clear rose-pink of enormous size, with large stiff petals. Plant moderately vigorous but very floriferous, delightful verbena fragrance, and good foliage. Awarded the National Society Gold Medal.

Prices for above, except where noted, 2-year-old dormant plants, $1.25 each; $12.50 doz.

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ELLEN POULSEN

EVERBLOOMING POLYANTHA ROSES

They range from 1½ to 2 feet high and produce large clusters of small flowers in abundance throughout the summer. Very desirable for bedding, borders, etc.

BRILLIANT ECHO. A brilliant rose pink extremely showy and a profuse bloomer.

CHATILLON. A lovely clear pink. Abundant, large clusters of semi-double flowers.

ELLEN POULSEN. Possessing the hardiness bred into it in its native Denmark. Ellen Poulsen is one of the most desirable of all the Polyanthas. The flowers are fully double; they are borne in large clusters; the color is pleasing soft pink.

GLORIA MUNDI. Orange scarlet, a brilliant color unexcelled for bedding.

GOLDEN SALMON. Reddish orange in color produced in large clusters. A very striking color in any garden, and one that attracts immediate attention.

IDEAL. A dwarf-growing Polyantha of great merit, flowers dark amaranth-red, produced in large clusters. An ideal variety, as its name implies, for giving satisfaction and results.

MARIE PAVIE. Charming, fully double, pure white flowers produced with the greatest freedom. Valued for its lovely and delightful fragrance.

Price, any of above 2-year-old dormant plants, $1.25 each; $12.50 doz.

FLORIBUNDA ROSES

This new group has achieved almost instantaneous popularity for its many uses in the garden. Floribunda Roses are extremely hardy, also extremely free flowering. They are valuable for planting in the foreground of shrubbery, also for hedge purposes and for border plantings along driveways, etc. We offer the following varieties:

BABY CHATEAU. Large semi-double flower clusters of velvety dark red.

DAGMAR SPAETH. (White Lafayette.) Large clusters of pure white flowers produced all Summer; an excellent bedding rose.

FLORIBUNDAS
For A Mass of Color

ELSE POULSEN. Superb single rose-pink flowers of large size produced in abundance on vigorous strong growing plants.

GRUSS AN AACHEN. One of the finest ever introduced. It is orange red and yellow in the bud, opening to light flesh pink and salmon yellow, resembling very much a bouquet of Hybrid Tea Roses on one stem.

MRS. R. M. FINCH. Produces large clusters of double bright pink flowers which change to blush and white. As the clusters usually contain flowers in all stages, the effect is most beautiful.

Price for any of above strong 2 - year - old dormant plants, $1.25 each; $12.50 per doz.

SELECT HYBRID PERPETUAL ROSES

Popular June Flowering Roses distinguished for their hardiness and for this reason are largely planted in the North

AMERICAN BEAUTY. A hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delightful fragrance of the Damask Rose, consequently equally valuable for winter or summer flowering. In color, it is a deep, brilliant rosy-carmine.

FRAU KARL DRUSCHKI. This beautiful, large snow-white variety is now very popular, sometimes being called the White American Beauty. Splendid buds and immense flowers, 4 to 5 inches across; perfectly double and delightfully fragrant; large, thick petals.

MAGNA CHARTA. This fine hardy Rose is distinguished alike for its vigorous healthy constitution, freedom of bloom and handsome foliage. Flowers bright, deep pink; very large and fragrant. A popular Rose.

PAUL NEYRON. Probably the largest of all roses. Color, clear dark pink, shaded carmine. Flowers, bold and handsome; very fragrant.

ULRICH BRUNNER. Large and cupped; bright cherry-red, and very fragrant. Long flower stalks almost devoid of thorns.

Price, any of above 2-year-old dormant plants, $1.25 each; $12.50 doz.

HYBRID RUGOSA ROSES

Shrub rose, more vigorous and hardier than most other types grown. Excellent for hedges, also as specimens in a shrub border.

F. J. GROOTENDORST. Showy bright red fringed flowers produced in clusters all Summer.

PINK GROOTENDORST. A pink counterpart of the above.

ROSA RUGOSA RUBRA. This is not a hybrid, but the old fashioned Single Red variety that is so popular for the dainty formation of the flowers which are followed later in the season with brilliant red heps or seed pods.

Price, 2-year-old dormant plants, $1.25 each; $12.50 doz.

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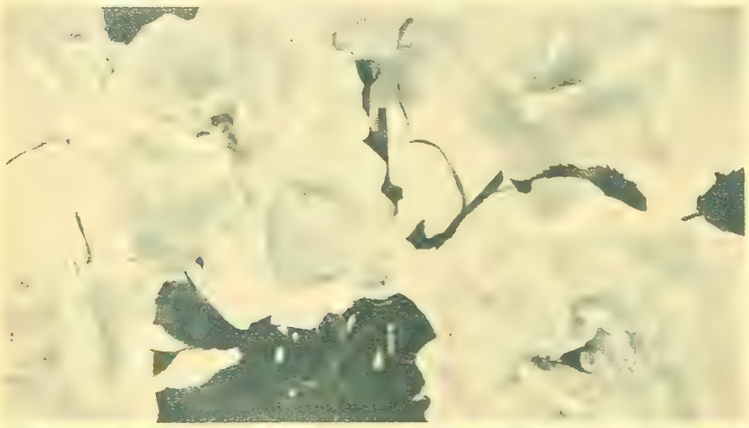
Popular Hardy Climbing Roses



A Remarkable New Coral-Pink Hardy Everblooming Climbing Rose

DREAM GIRL

It is only once in a decade or more that a new plant is developed that is head and shoulders above those already in existence. We recognized the superiority of New Dawn when it appeared over a decade ago and now we are pleased to have the privilege of offering the Rose Growers of America a rose that is so distinct, so outstanding that it may well be considered a supreme achievement of the hybridizer's art.

Dream Girl possesses everything that is desired in a climbing garden rose. It is everblooming, beginning to flower in late May or early June and continuing in succession throughout the Summer. It finishes the season with a veritable riot of color in late Fall. The plant makes a fine healthy growth and it is perfectly hardy, having withstood the rigorous Winters at test gardens along the Atlantic Seaboard for several years without any protection.

The formation of the rose is ideal. They are borne individually; they are of good size and full petaled. The color is lovely, being a combination of coral-pink, apricot and salmon and they possess a pleasing spicy fragrance, which is most pronounced when they are taken indoors as cut flowers.

Due to the great number of flowers the plant produces during the course of the season, its rapidity of growth is naturally not as fast as that of the one crop varieties, but it should attain a height of about ten feet in from three to four years time.

Price, 2-year-old dormant plants, $2.50 each; $25.00 doz.

We furnish these plants in a dormant condition in Spring up to May 1st and in the Autumn from October 25th up to as long as the ground is open. Send for our pamphlet "Garden Culture of the Rose."

AMERICAN PILLAR

Single flowered variety of great beauty. Flowers 3 to 4 inches across borne in immense clusters. Brilliant shade of pink with clear white eye; wonderfully decorative even when not in flower as the blooms are followed with brilliant red berries.

CLIMBING AMERICAN BEAUTY

The rosy crimson flowers, 3 to 4 inches in diameter, are identical with its pollen parent, the American Beauty, and have the same exquisite fragrance, a quality rare in climbing roses. Of strong habit of growth, making shoots of from 10 to 15 feet in one season; hardy as an oak. Disease proof, glossy foliage.

CLIMBING TALISMAN

A climbing type of the popular Talisman described on page 102. Requires careful winter protection in the North.

DR. W. VAN FLEET

The color is a remarkably delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center. The flowers are full and double, of delicate perfume, buds pointed, stems 12 to 18 inches and fine for cutting. The foliage is a peculiar shade of bronze-green, large and glossy.

GOLDEN GLOW. U. S. Plant Patent No. 263

The medium sized flowers are semi-double, and profusely produced in clusters of from 4 to 5. The color is a pure bright yellow without any shadings. This variety appeals to us as the best yellow climbing rose yet introduced.

Price, 2-year-old field-grown dormant plants, $1.50 each.

MME. GREGOIRE STAECHELIN (Spanish Beauty)

Of strong climbing habit, growing to 12 feet or more, with large disease-resistant foliage. At the tips the long pointed buds are crimson at first as the petals divide. Then the firm outer petals show splashes of carmine as the large flower opens, with an iridescent pearl-pink inside. Very fragrant. Iridescent.

PAUL'S SCARLET CLIMBER

The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants being literally covered from top to bottom with bloom. It is of strong climbing habit.

SILVER MOON

The flowers run 4½ inches and over in diameter, clear silver white in color, petals of great substance and beautifully cupped: The center is filled with bright yellow stamens, a very attractive feature. It is very floriferous; foliage glossy bronze-green.

Prices for any of the above, except where specially noted, 2-year-old dormant plants, $1.25 each; $12.50 doz.

America's Most Popular Hardy Everblooming Climbing Rose

NEW DAWN (Plant Patent No. 1)

A glorious everblooming Pink Climber with large blooms. The color is a delicate shade of flesh pink on the outer surface, deepening to a flesh pink on the inner surface like the Dr. W. Van Fleet. It is also identical with that parent in size and formation of its flowers and habit of growth. In addition it blooms continuously through the Summer and Fall months. Excellent as cut flowers.

Price, 2-year-old dormant plants, $2.00 each; $20.00 doz.

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Plants and Bulbs for Garden and Indoor Culture

AGERATUM or FLOSS FLOWER

Royal Purple. The finest dwarf compact variety. Plants average 8 inches in height; flowers are large, deep, rich purple and are produced in great abundance.

Price, plants from 3-in. pots, 3 for 75c; $2.50 doz.

AMARYLLIS GIANT HYBRID

The coloring and markings are exquisite; the bulbs are large, and are of sufficient strength and age to produce flowers during winter or spring. They are the most gorgeous bulbous pot plants known. They throw up spikes from 2 to 3 feet high, bearing wide-petalled flowers averaging 5 to 6 inches across, some being of rich, glowing colors, others delicately shaded and superbly veined.

Mixed Varieties. Mammoth size bulbs, Price, $1.00 each; $10.00 doz.

ASPARAGUS FERN

Springeri, useful and ornamental as a pot plant or in a hanging basket. Fronds frequently 4 feet long.

Plumosus Nanus (Climbing Lace Fern). Bright green leaves, gracefully arched, as finely woven as silken mesh.

Price, 50c each.

BEGONIA, Tuberous Rooted (Bulbs)

Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossoms appear until all growth is stopped by frost they are never out of bloom.

Single. Flowering. Separate colors, scarlet, yellow, crimson, white, pink and salmon.

Double. Flowering. Separate colors, scarlet, crimson, white, yellow, pink and salmon.

Price, 1½ inch bulbs, 35c each; set of six, $1.75.

Price, 2-inch bulbs, 50c each; set of six, $2.50.

COLEUS

They make an attractive border for beds of Salvias or Cannas and can be used in masses where a colored foliage effect is wanted.

Verschaffelti. Crimson.

Golden Bedder. Yellow.

Price, plants from 3-in. pots, 3 for 75c; $2.50 doz.

CALADIUM, Fancy-Leaved (Bulbs)

Useful for pot culture, window boxes, etc. Most of the varieties planted about June 1st in partially shaded borders succeed admirably as bedding plants.

Attala. Medium height, blotched light pink, crimson veins, on deep green.

Candidum. Leading white and green pot-plant variety. Compact.

Itacapus. Vigorous, bushy, dark red, with small brighter red dots. Extra fine for pots.

Triumphe de Exposition. Fine pot sort. Red center, scarlet ribs, green background.

Price, named bulbs, 60c ea.; $6.00 doz.

Mixed bulbs, 50c each; $5.00 doz.

CANNAS

City of Portland. Deep rich pink. Foliage green. Height 5 feet.

Eureka. Rich creamy white. Foliage green. Height 4½ feet.

King Humbert. A brilliant orange-scarlet with bright red shadings. Large trusses of blooms. Foliage bronze. Height 5 feet.

Little Gem. The height rarely exceeds two feet. An early and continuous bloomer. Flowers orange scarlet with yellow edgings.

The President. Green foliage. Color bright glistening scarlet. Height 5 feet.

Yellow King Humbert. The flowers, bright yellow spotted with red, are of the largest size, green foliage.

Price, dormant roots, 3 for 75c; $2.00 doz.; $12.00 per 100. Growing plants, ready May 1st, 3 for $1.00; $3.00 doz.

DRACAENA Indivisa

It is used extensively as a center plant for vases and for porch and window-boxes. It will stand full exposure to the sun and its long, graceful, narrow leaves give a beautiful effect with other plants.

Price, plants from 4-in. pots, $1.00 each.

GERBERA HYBRIDS, Transvaal Daisy

These, the most beautiful of all daisies, are half hardy perennials. They may be grown in the garden during the summer, or indoors during the winter months. Mixed colors.

Price, plants from 3-inch pots, 50c each; $5.00 doz.

GIANT MOON-FLOWER
Popular Fast Growing Vine

Set out early in May will grow from 30 to 40 feet during the season. The flowers are pure glistening white, often over seven inches in diameter, they possess an enchanting fragrance reminiscent of Sweet Magnolia.

Price, 30c each; 3 for 75c; $2.50 doz.

GLOXINIA, New Hybrid (Bulbs)

The handsomest of our summer-blooming plants. The rich coloring and speckling of the flowers are beautiful in the extreme.

Price of bulbs, mixed colors, 50c each; $1.25 for 3; $5.00 doz.

BEGONIA
Tuberous Rooted
Double

The Loveliest Salmon Pink Geranium in Cultivation, "PICARDY"

LANTANAS, Improved Dwarf

The brilliantly colored free-flowering dwarf Lantanas offered here are far superior to the straggly-growing older types. Lantanas are tender shrubby plants which are admirably adapted for use in formal beds, or for spots of brilliant color in the perennial border, also excellent for pot culture indoors at a sunny window.

Dwarf White. A new compact pure white.

M. Schmidt. One of the most popular glowing orange bronze.

Radiation. Brilliant red with orange center.

Southern. A charming combination of pink and yellow.

Tethys. A soft lemon yellow, very dainty.

Price, plants from 3-inch pots, 35c each; 3 for $1.00; $3.50 doz.

LEMON VERBENA

This popular old fashioned tender perennial plant thrives well in a sunny situation in the garden. It also makes a grand house plant.

The leaves when dried will retain their fragrance for a long time.

Price, plants from 2-inch pots, 35c each; 3 for $1.00; $3.50 doz.

MARGUERITE (Paris Daisy)

White. The best loved of all daisy types. A particularly fine strain that won us a first prize at the N. Y. Flower Show.

Yellow. The yellow counterpart of the above. A hardy indoor plant; long lasting as cut-flowers.

Price of above plants from 3-in. pots, 50c each; $5.00 doz.

PHILODENDRON

Cordata. The most satisfactory of all indoor trailing or climbing plants. It thrives in soil or water and can be grown successfully in a room without any direct sunlight.

Price, plants from 3-inch pots, 35c each; 3 for $1.00; $3.50 doz.

VINCA MAJOR VARIEGATED

The most popular trailing vine for window boxes. Green and yellow foliage.

Price, plants from 4-inch pots, 75c each; $7.50 doz.

ENGLISH IVY

Its value for outdoor window boxes is recognized widely. It is also a good climbing plant for the house. For covering graves in cemeteries it is unsurpassed, being evergreen. Used extensively also as a hardy climber.

Price, strong plants, 4 in. pots, 75c each, $7.50 doz.

Wonderful New Fuchsias

Fuchsias, favorites of olden days, are again coming into well deserved vogue.

Planted outdoors in a light soil in a semi-shaded location they produce flowers all summer. Grown in pots they are admirably suited for porch decoration.

Hollydale. The corolla of the large double flowers is pale magenta; the sepals are red.

Winston Churchill. Purple corolla; red sepals. Blooms profuse until frost.

Price, 50c each; $5.00 doz.

JASMINE GRANDIFLORUM

Star Jessamine. A lovely, sweet-scented house plant. White, star-shaped flowers.

Price, plants from 3-inch pots, 35c each; 3 for $1.00; $3.50 doz.

ROSE GERANIUM. An improved type of an old favorite. Gives off an inimitable old-fashioned fragrance reminiscent of grandmother's garden.

Price, plants from 4-in. pots, 60c each; $6.00 doz.

New and Improved GERANIUMS

These vastly improved and handsome varieties will provide new thrills to all geranium lovers. Superb in the garden—ideal for indoor pot plants.

Picardy. Lively salmon pink with large florets up to 2 in. in diameter. Semi-dwarf, branching habit, with deeply-zoned dark green leaves.

Improved Ricard. Semi-double florets of a flaunting vermilion scarlet up to 2 inches in size, produced in profusion. Foliage a handsome, luxuriant bright green.

Madame Buchner. One of the finest of all double whites. Unmarked leaves of soft green.

Price of above plants from 4-inch pots, 75c each; 3 for $2.00; $7.50 doz.

HELIOTROPE

Royal Fragrance. This lovely garden favorite wins the admiration of all for its sweet nostalgic fragrance. The plants are dwarf and compact; the large, rich heliotrope colored flowers are produced throughout the summer.

In the latitude of New York, the plants should be set out after May 10th.

Price, plants from 4-inch pots, 50c each; 3 for $1.25; $4.50 doz.

New and Select Hardy Perennial Plants

SPECIAL NOTICE: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for packing and postage for shipments East of the Mississippi, and 20% for points West of the Mississippi River.

AQUILEGIA, Columbine

Henderson's American Hybrids. The flower stems, often 40 inches in height, carry magnificent clusters of immense, long-spurred, single flowers, lasting a long time. The colors include rich shades as well as new and delicate tints.

Mixed colors, price, 45c each; $1.15 for 3; $4.00 doz.

ASTERS

Wartburg Star, Early Flowering

The plants grow about two feet high, and are a mass of bloom during May and June. The three-inch flowers are true lavender-blue. Marguerites with yellow centers.

Price, 45c each; $1.25 for 3; $4.50 doz.

AUTUMN FLOWERING ASTERS
Michaelmas Daisies

Beechwood Challenger

This is undoubtedly one of the most brilliant flowers in the Autumn garden. It grows about 3 feet high and takes on a most majestic appearance when covered with its brilliant crimson red flowers in September.

Price 60c each; $1.50 for 3; $5.00 doz.

Climax

One of the best of the Novi Belgi Asters. It produces large showy pyramidal spikes of large light lavender blue flowers. They grow from four to five feet high. It is superb in the garden and an excellent cut flower.

Price, 45c each; $1.25 for 3; $4.50 doz.

Survivor, (Plant Patent 584)

This beautiful hardy Fall blooming NOVAE ANGLIAE Aster received an Award of Merit of the Massachusetts Horticultural Society.

Those who have enjoyed Harrington's Pink Aster will appreciate Survivor in that it extends the season two weeks longer, with larger flowers of the same bright rose-pink color on plants of a more open habit.

Price, 60c each; $1.50 for 3; $5.00 doz.

Mt. Everest. The finest white. Beautiful 3 to 4 ft. pyramidal plants, covered with large pure white flowers.

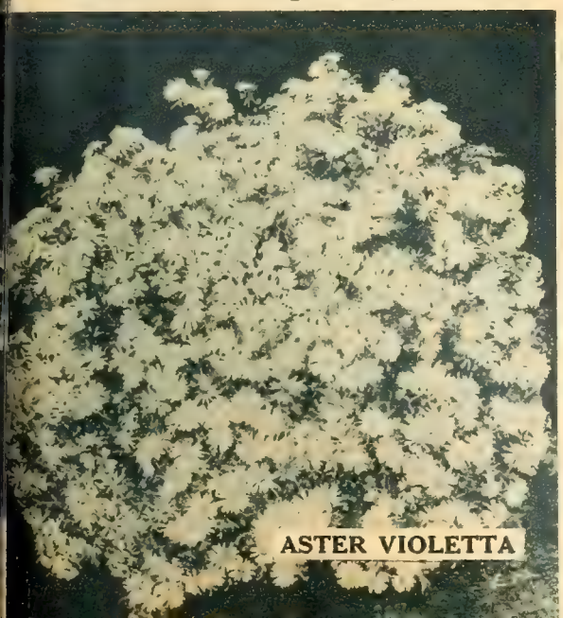
Price 50c each; $5.00 doz.

Violetta

The loveliest, deepest and richest blue Michaelmas Daisy of the NOVA BELGI family. It grows into a rounded bush about 2 feet high and about as wide. During September it is completely covered with large semi-double flowers.

Price, 60c each; $1.50 for 3; $5.00 doz.

Special Offer: One each of the five Autumn Flowering Asters, $2.50.



ASTER VIOLETTA

DELPHINIUM

Extra Select Pacific Hybrids. A superb strain of regal Delphiniums. Truly the most imposing, the most majestic, the most beautiful subjects of the hardy garden. The colors are a revelation of the exquisiteness of the harmony of blues; from the most delicate porcelain-blue to the deepest ultramarine, through a delightful array of lavender, mauve and pink tones, to rich purplish hues. These hybrids contain many double, semi-double, also single flowers, which are produced on plants which range from 4 to 6 feet high, with spikes frequently 2 feet long.

Price, 75c each; $2.00 for 3; $7.50 doz.

DIANTHUS OLD SPICE (Patent 499)
New Perpetual Flowering

See Color Plate Page 99

Our experience with this new Dianthus at our trial grounds last season convinces us that it is a plant of exceptional merit. It is extremely hardy. Its habit of growth is compact and cushion-like; flower stems are about 1 foot tall. It begins flowering in June and continues up to late Autumn. The perfectly formed flowers average two inches across and are a pleasing soft salmon pink in color; its fragrance is rich and spicy. It is a hardy border plant par excellence and an ideal cut flower.

Price, 60c each; $1.50 for 3; $5.00 doz.

GYPSOPHILA, Baby's Breath

Bristol Fairy. Double, Everblooming. A great improvement over the old types of Gypsophila; the individual blossoms are larger, the panicles are also larger, and they are produced in great abundance throughout the entire summer up to November.

Price, grafted plants, 50c each; $5.00 doz.

Pink Veil. Compact habit with flowers of a pronounced pink color.

Price, 50c each; $5.00 per doz.

HEMEROCALLIS, New Giant Hybrid

Dover. Bloomed at our Trial Grounds on May 25th. Deep gold flowers of large size produced very freely.

Hyperion. The flowers are a fine citron yellow produced in great numbers on stout stems about 40 inches tall. The buds open well in water and emit a most delightful fragrance. Blooms throughout July and early August.

Margaret Perry. Buff orange lined with red. Blooms in July and August.

Price, 75c each; set of 3, $2.00; $7.50 doz.

HIBISCUS, Large Flowering Mallows

Flowers 8 to 10 inches; plants 5 to 6 feet. Excellent for background and landscape planting. Bloom from July to October. We offer **Giant Pink and Red.**

Price, 50c each; $5.00 doz.

HOLLYHOCK, Hardy, Double
Magnificent Strain—Wonderful Formation

We have for years selected those that show the most perfect form, largest size and purest color. In the whole range of hardy garden plants there are none more majestic.

We offer the following colors: Maroon, White, Salmon, Yellow, Pink and Crimson.

Price, 45c each; $1.25 for 3; $4.00 doz.

PENTSTEMON ROSE ELF (New)

An extremely hardy, compact, low-growing Pentstemon seldom exceeding a height of 18 inches. Large, rose colored flowers produced in great profusion, with shiny evergreen foliage. Beautiful in the border and useful as a cut flower. This new variety is of the Barbatus type.

Price, 75c each; $2.00 for three; $7.50 doz.

PENTSTEMON, FIREBIRD

This beauty came to us from Switzerland, where it is known as Pentstemon Schonholzerii. The flowers are foxglove-like in size, on stems about 18 to 24 inches tall, and are a most beautiful crimson overlaid with an orange sheen. The plant is easily grown, is free from insect pests, flowers freely, creates a lovely effect in the flower garden, and is a cut flower par excellence.

Price, 60c each; $1.50 for 3; $5.00 per doz.

RUSSELL'S LUPINES

(P) Awarded a Gold Medal by the Royal Horticultural Society. In this strain the colors are rich and varied, ranging through all the shades and tones of red, orange and deep yellow, as well as many intermediate tints and shades. The shapely spikes are borne clear above the foliage and are often from 3 to 3½ feet in length.

Price, 50c each; $5.00 per doz.

SCABIOSA, HOUSE'S HYBRIDS

The flowers, which average from 3 to 4 inches across, are produced on long strong stems and in profusion from July to October. The colors range from pure white, through lavender, mauve light and bright blues to deep blue and purple. We offer mixed colors only. Height, 2½ feet.

Price, 45c each; $1.25 for 3; $4.50 per doz.

TRITOMA SPRINGTIME (Patent 318)

Flowers in late June and July. The upper part of the flower is rich coral red, the lower half ivory yellow. These sparkling and clear contrasting colors hold one's attention in a pleasing manner. Springtime has been tested for hardiness in all kinds of soil, and has weathered these conditions without any protection. We heartily recommend this novelty. It combines beautifully in the garden with Delphiniums or Regale Lilies in flower at the same time. A well established plant will produce as many as 10 to 15 flower spikes about 3 feet tall.

Price, 65c each; $6.50 per doz.

VIOLET ROYAL ROBE
New Single Sweet Scented

See Color Plate page 99

This newcomer in the Violet world is by far the most beautiful we have ever seen. Unlike other varieties of violets, the plant itself is a perfect picture. It develops into a compact rounded plant about one foot in diameter, and about a foot in height. The foliage is magnificent, healthy and bold and about four inches in diameter.

Its chief attraction however is the glorious flowers, which are the largest of any violet we have seen; they open flat like a pansy and are produced on long stems. The color is lustrous deep violet-blue and its fragrance, which of course is the principal characteristic of any violet, is most delightful.

A few plants of Royal Robe in your garden will furnish quantities of lovely fragrant flowers for cutting in early Spring when flowers are most highly prized.

Price, 60c each; $1.50 for 3; $5.00 doz.

VIOLET, Hardy Double Russian

Entirely hardy, perfectly double, a deep violet-purple color and most deliciously fragrant. It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. Nothing more appropriate for a partially shaded spot under trees, etc.

Price, 50c each; $5.00 doz.

GIANT HYBRID HEMEROCALLIS

FERNS, Hardy, for the Garden

Given a porous soil, rich in humus, shady or partially shaded position and moisture, and they luxuriate, coming up year after year.

Adiantum pedatum, Maiden Hair Fern, height, 2 feet.

Athyrium Filix-foemina, Lady Fern, height, 2 to 3 feet.

Athyrium thelypteriodes, Silvery Spleenworth Fern, height, 2 to 3 feet.

Dennstedtia punctilobula, Hay Scented Fern, height, 1 foot.

Dryopteris marginale, Leather Fern, height, 1 to 1½ feet.

Dryopteris spinulosum, Spine Fern, height, 1 to 1½ feet.

Osmunda cinnamomea, Cinnamon Fern, height, 3 to 4 feet.

Osmunda claytoniana, Interrupted Fern, height, 4 feet.

Polypodium vulgare, Polypody Fern, height, 6 to 8 inches.

Polystichum acrostichoides, Christmas Fern, height, 1 to 2 feet.

Price, 50c each; $5.00 doz.

NEW PHLOX SALMON BEAUTY

GIANT BEARDED IRIS (Fleur de Lis)

For garden and landscape decoration, groups and masses of these May flowering Iris are most effective. Mixed colors.

Price, 30c each; $3.00 doz.

PEONIES

We offer strong divided roots. Double White, Double Crimson and Double Rose Pink.

Price, 75c each; $7.50 doz.

HARDY ROCK GARDEN PLANTS

An attractive garden may be built anywhere by following the instructions given in our pamphlet—sent free on application—entitled "The Rock Garden."

AJUGA Reptans. 4 inches. Deep blue flowers in May and June. Will grow in shade.

ALYSSUM Saxatile Compactum. 12 inches. Golden-yellow May and June

ARABIS Alpina. 10 inches. White; a good plant for shade. Blooms April to June.

ARMERIA Maritima. 3 to 6 inches. Pale pink; flowers in May and June.

CAMPANULA Carpatica. 8 inches. Clear blue flowers, June to October. Grows well in shady places.

CERASTEUM Tomentosum. 10 inches. Silvery foliage, white flower. Blooms in June.

DIANTHUS Alpinus Allwoodi. The loveliest rockery pink. The rose-pink flowers are produced on 4-inch stems in July and August. Plant in open sun.

DICENTRA Eximia. 15 inches. Pink flowers from April to fall.

GENTIANA ANDREWSI. Gentian 12 to 18 in. Deep blue flowers in July to October. Plant in open sun.

HEUCHERA Sanguinea. 12 to 18 inches. Bright crimson, June to September.

IBERIS. 8 to 10 inches. Evergreen foliage and white flowers in spring.

MERTENSIA Virginica. 12 to 18 inches. Light blue flowers, changing to clear pink May and June.

PHLOX Divaricata Canadense. Fragrant lavender flowers in April and May. Grows well in shade. Height, 1 foot.

PHLOX Subulata (Moss Pink). 6 inches. Rose-pink, vigorous grower, flowers in Spring, prefers direct sun.

PLUMBAGO Larpentae. 6 to 8 inches. Deep blue, flowers from June to fall.

SAPONARIA Ocymoides Splendens. 8 inches. Rosy-pink, flowers May to August

SEDUM Acre (Golden Moss). 2 inches. A moss-like, spreading plant with bright-yellow flowers in spring.

VIOLA Jersey Gem. 6 inches, flowers all summer in sun or part shade.

Price, any of above Rock Garden Plants, 45c each; $1.15 for 3; $4.00 doz. SPECIAL OFFER: One plant each of the 18 Selected Rock Garden Plants, $5.50.

HARDY PHLOX

Wonderful improvements have been made in the Phlox Decussata in recent years. They are of the easiest culture, and during the late summer and fall months make the garden bright with their wealth of bloom. Their perfume is enchanting.

Popular Early Flowering Phlox

Miss Lingard. Early flowering. This pure white variety is undoubtedly the most popular massing Phlox grown. It begins blooming in May and continues up to late October. Height 2 feet.

Price, 45c each; $4.00 per doz.

STANDARD VARIETIES

Colonial. A deep rich bluish purple. Medium in height, deep rich foliage.

Commander Koehl. Dark blood-red. Large clusters on strong, tall stems. Flowers large, keeping their color in heat and rain. July and August. 2½ feet high.

Leo Schlageter (*Medium*). Strong grower; large, pyramidal trusses, brilliant scarlet-carmine flowers with darker center.

Lillian. A pleasing soft Cameo Pink with pale blue eye—one of the loveliest.

Mrs. Jenkins (*Tall*). The best tall, early white for massing.

Prime Minister. A tall variety with large white flowers with crimson eye. Branching habit with heavy dark green foliage retained throughout the season.

Purple Heart. Newest purple maroon. Strong, medium height, full flowered, clean healthy foliage. Engaging grouped with white or rose phlox.

Rynstrom. A tall growing—bright rose pink, very free blooming.

September Snow. One of the finest whites. Medium height, good grower.

Starlight. Enormous flowers in pyramidal trusses. The violet florets have a distinct white eye which creates a very pleasing effect.

Tigress. A truly remarkable Phlox. Vigorous grower; large healthy foliage grows 2½ to 3 feet. The trusses are huge pyramids of brilliant orange-scarlet.

Price of above, 45c each; $1.25 for 3; $4.50 per doz.

A QUINTET OF AMERICA'S FINEST NEW PHLOX

American Beauty Red
AUGUSTA
(U. S. Plant Patent No. 252)

A strong growing plant, about 2½ feet when fully grown, with rich bronzy green foliage. The color is a brilliant cherry-red, intense and sparkling.

Price, 50c each; $1.35 for 3; $5.00 doz.

Brilliant Carmine-Crimson
FLASH

Gorgeous large Carmine-Crimson flowers with orange scarlet centers. They are produced freely on vigorous plants of medium height. Very showy.

Price, 50c each; $1.35 for 3; $5.00 doz.

Pure White
MARY LOUISE

Pure glistening snow-white heads of unusually large size. The individual flowers are twice as big as any other White Phlox. A perfectly beautiful variety. It is a good grower, with clean foliage.

Price, 50c each; $1.35 for 3; $5.00 doz.

Majestic Salmon Pink
SALMON BEAUTY

Giant bright salmon-rose florets with white centers combining into immense masses on dwarf plants very appealing.

Price, 50c each; $1.35 for 3; $5.00 doz.

Rich Lavender Blue
PROGRESS

A magnificent rich blue phlox. The individual florets are very large, and the beautifully formed large flower heads are superb. The center eye of the florets is a deeper lavender blue.

Price 50c each; $1.35 for 3; $5.00 doz.

SPECIAL OFFER: The Quintet of America's Finest Phlox $2.25

New Hardy Phlox
CHESAPEAKE
(Patent No. 756)

Chesapeake is semi-dwarf, not over 15 inches high, and it produces large symmetrical trusses of flowers the color being a lovely Tyrian rose with a silvery reverse. The individual florets are 1⅛ inches in diameter, and they stick tenaciously, making the flowers last longer than most other varieties. The plant is extremely attractive on account of its compact growth, and beautiful luxuriant dark green, disease resistant foliage.

Price, 60c each; $1.75 for 3; $6.00 per doz.

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GENERAL LIST OF HARDY PERENNIAL PLANTS

The following list of varieties was selected for their ease of culture as well as for the profusion and beauty of their flowers. The tabulation was made to simplify the selection of varieties. The heights given include the flower spike. Please also note the novelties and specialties offered on the four preceding pages, as well as the combinations shown on the following page. Send for our free pamphlet, "Henderson Planting Plans for Perennial Borders."

Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
ACHILLEA Ptarmica, The Pearl	*Milfoil or Yarrow*	1½ ft.	White	All Summer	Sun	Dry	Massing & Cutting
ALYSSUM Saxatile	*Golden Tuft*	¾ ft.	Yellow	Spring	Sun	Well Drained	Border or Rockery
ANCHUSA Italica (Dropmore)	*Alkane*	4-5 ft.	Blue	All Summer	Sun	Rich	Superb for Massing
ANCHUSA Myosotidiflora	*Forget-me-not Anchusa*	2 ft.	Brilliant Blue	May-June	Sun or Shade	Any	Ground Cover or Rockery
ANTHEMIS KELWAYI	*Marguerite*	2 ft.	Yellow	All Summer	Sun	Any	Border
AQUILEGIA American Hybrids	*Columbine*	1½-2 ft.	Assorted	June	Sun	Light	Massing & Cutting
ARABIS Alpina	*Rock Cress*	½ ft.	White	April-May	Sun	Any	Border or Rockery
ARMERIA Maritima	*Sea Pink*	½ ft.	Rose Pink	All Summer	Sun	Any	Edging or Rockery
ARTEMISIA Silver King	*Silver Sage Brush*	2-3 ft.	Silver Foliage	Sept.-Nov.	Sun	Any	Massing & Cutting
BAPTISIA Australis	*False Indigo*	3 ft.	Blue	June-July	Part Shade	Any	Border or Wild
BOLTONIA Latisquama	*Thousand Flo. Aster*	3-5 ft.	Light Pink	Sept.-Oct.	Sun	Any	Massing & Cutting
CAMPANULA Carpatica	*Carpathian Harebell*	¾ ft.	Blue	June-Oct.	Part Shade	Rich	Edging or Rockery
CAMPANULA Media	*Canterbury Bell*	2 ft.	Assorted	Early Sum.	Sun or Part Shade	Rich	Massing & Cutting
CARNATION Hardy Garden	*Double Carnation*	1 ft.	Assorted	All Summer	Sun	Medium	Border & Cutting
CERASTIUM Tomentosum	*Snow in Summer*	½ ft.	White	June-July	Sun	Well Drained	Edging or Rockery
CHEIRANTHUS Allioni	*Siberian Wallflower*	1 ft.	Orange	May-June	Sun	Rich	Border or Rockery
COREOPSIS Golden Giant	*Tickseed*	2 ft.	Yellow	All Summer	Sun	Any	Massing & Cutting
DELPHINIUM Wrexham Hybrids—	*Spire-Shaped Spikes*	4-6 ft.	Assorted	All Summer	Sun or Part Shade	Rich	Border & Cutting
DIANTHUS Barbatus	*Sweet William*	1½ ft.	Assorted	Summer	Sun or Part Shade	Any	Border & Bedding
DIGITALIS Gloxiniaflora	*Foxglove*	3-5 ft.	Assorted	July-Aug.	Sun	Any	Border & Massing
DORONICUM Excelsum	*Leopard's Bane*	2 ft.	Yellow	May	Sun	Any	Border & Cutting
ERIGERON Speciosus	*Midsummer Daisy*	2 ft.	Lavender	June-Aug.	Sun	Any	Border & Cutting
EUPATORIUM Blue Mist	*Hardy Ageratum*	2 ft.	Blue	Aug.-Oct.	Sun	Any	Border & Cutting
FUNKIA Subcordata	*White Day Lily*	2½-3 ft.	White	Aug.-Sept.	Part Shade	Moist	Border or Clump
FUNKIA Undulata Variegated	*Variegated Day Lily*	2 ft.	Blue	Aug.-Sept.	Sun or Shade	Moist	Edging & Massing
GAILLARDIA Grandiflora	*Blanket Flower*	1½ ft.	Orange	June-Nov.	Sun	Medium to Rich	Border & Cutting
GAILLARDIA Burgundy	" "	2 ft.	Wine-Red	June-Nov.	Sun	Medium to Rich	Border & Cutting
GEUM Mrs. Bradshaw	*Arens*	1½ ft.	Bright Red	June-Aug.	Sun	Rich	Border, Showy
GYPSOPHILA Paniculata	*Baby's Breath*	2-3 ft.	White	Aug.-Sept.	Sun	Well Drained	Massing & Cutting
HELENIUM Riverton Gem	*Helen Flower*	3-4 ft.	Old Gold & Red	Aug.-Sept.	Sun	Any	Border & Massing
HELIANTHUS Multiflorus	*Double Sunflower*	4 ft.	Yellow	Aug.-Oct.	Sun	Any	Massing & Natural
HEMEROCALLIS Flava	*Lemon Lily*	2 ft.	Lemon	Summer	Sun or Shade	Moist	Border & Waterside
HEUCHERA Sanguinea	*Coral Bells*	1-1½ ft.	Crimson	June-Sept.	Sun	Rich	Border, Rockery

Price for above, 45c each; $1.15 for 3; $4.00 doz.; $30.00 per 100.

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Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
IBERIS Sempervirens	*Hardy Candytuft*	¾-1 ft.	White	Spring	Sun	Well Drained	Edging or Rockery
IRIS Kaempferi	*Japanese Iris*	2-2½ ft.	Mixed	June-July	Sun or Part Shade	Moist	Border or Waterside
LIATRIS Pycnostachya	*Gay Feather*	4 ft.	Purple	Summer	Sun	Any	Border & Cutting
LOBELIA Cardinalis	*Cardinal Flower*	2-3 ft.	Scarlet	Aug.-Sept.	Part Shade	Moist	Border & Waterside
LUPINUS Polyphyllus	*Lupine*	2-3 ft.	Assorted	June-July	Sun	Moist	Border
LYCHNIS Chalcedonica	*Campion*	3 ft.	Scarlet	Summer	Sun	Light	Border, Showy
MERTENSIA Virginica	*Virginian Blue Bells*	1-1½ ft.	Blue to Pink	Spring	Part Shade	Moist	Border & Rockery
MONARDA Didyma	*Oswego Tea*	2-3 ft.	Scarlet	July-Aug.	Sun	Any	Border
PAPAVER Orientale	*Oriental Poppy*	3 ft.	Crimson Scarlet	Summer	Sun	Rich	Border & Cutting
PAPAVER O. Mrs. Perry	*Pink Oriental Poppy*	3 ft.	Salmon	Summer	Sun	Rich	Border & Cutting
PHLOX Divaricata Canadensis	*Canadian Phlox*	1 ft.	Light Blue	May	Sun	Rich	Edging & Rockery
PHLOX Subulata Emerald Cushion Blue	*Moss Pink*	½ ft.	Blue	Spring	Sun	Any	Edging, Rockery
PHLOX Subulata Emerald Cushion Pink	*Moss Pink*	½ ft.	Pink	Spring	Sun	Any	Edging & Picking
PHLOX Subulata Alba	*Moss Pink*	½ ft.	White	Spring	Sun	Any	Edging, Rockery
PHYSOSTEGIA Vivid	*False Dragonhead*	2 ft.	Mauve Pink	July-Aug.	Sun	Any	Border
PLATYCODON Grandiflora	*Balloon Flower*	1½ ft.	Blue	June-Oct.	Sun	Rich	Border & Cutting
PLUMBAGO Larpentae	*Leadwort*	½-¾ ft.	Purple Blue	July-Oct.	Sun	Any	Border & Rockery
PYRETHRUM Hybridum	*Persian Daisy*	1½ ft.	Assorted	Summer	Sun	Any	Border & Cutting
RUDBECKIA Golden Glow	*Golden Glow*	6 ft.	Yellow	July-Oct.	Sun	Any	Border Background
RUDBECKIA Purpurea	*Cone Flower*	3 ft.	Red Purple	July-Oct.	Sun	Any	Border & Cutting
SEDUM Spectabilis	*Brilliant Stone Crop*	1½ ft.	Rose	July-Nov.	Sun	Light	Border & Rockery
SHASTA DAISY	*Largest Type*	2-2½ ft.	White	All Summer	Sun	Any	Border & Cutting
STOKESIA Cyanea	*Cornflower Aster*	1½ ft.	Blue	June-Oct.	Sun	Any	Border & Cutting
TRITOMA Pfitzerii	*Torch Lily*	2½ ft.	Orange Scarlet	Aug.-Nov.	Sun	Rich	Border or Specimen
VERBENA Venosa	*Hardy Verbena*	1½ ft.	Purplish-Blue	Summer	Sun	Any	Border or Beds
VERONICA Spicata	*Speedwell*	3 ft.	Blue	August	Sun	Any	Border Background
VINCA Minor	*Creeping Myrtle*	6 in.	Blue	Spring	Shade	Moist	Ground Cover
VIOLA Jersey Gem	*Tufted Pansy*	½ ft.	Violet	All Summer	Sun or Part Shade	Rich	Edging, Very Fine
YUCCA Filamentosa	*Adam's Needle*	3-4 ft.	Cream White	July	Sun	Rich	Border or Specimen

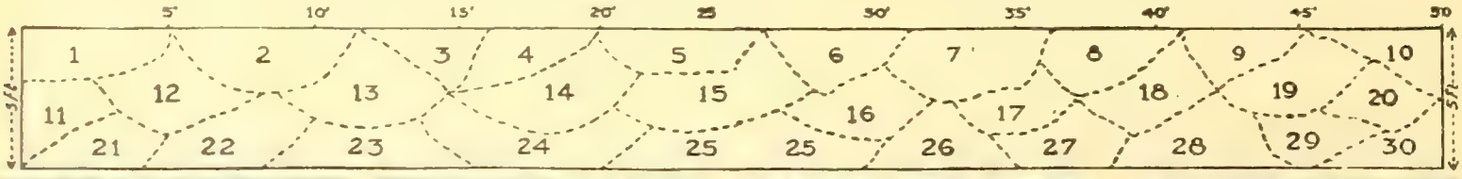
Price for above, 45c each; $1.15 for 3; $4.00 doz.; $30.00 per 100.

THE "IMPERISHABLE" PERENNIAL FLOWER BORDER 100 PLANTS FOR $27.50

A sketch plan for a typical hardy perennial border is shown below. To make one like it, 5 by 50 feet, would require 100 plants. We list below 30 varieties of contrasting heights and colors and the number of plants for each group. The number after each variety gives the position in which they should be planted.

Plants	*No. on Plan*
3 **Lobelia cardinalis**	1
4 **Digitalis**	2
2 **Anchusa Italica**	3
2 **Boltonia Latisquama**	4
3 **Rudbeckia purpurea**	5
3 **Hibiscus**	6
4 **Delphinium Wrexham**	7
3 **Helianthus multiflorus**	8
3 **Baptisia Australis**	9
3 **Gypsophila paniculata**	10
3 **Shasta Daisy**	11
4 **Gaillardia grandiflora**	12
3 **Achillea the Pearl**	13
3 **Pyrethrum**	14
3 **Physostegia Vivid**	15
3 **Hemerocallis flava**	16
3 **Coreopsis Golden Giant**	17
4 **Campanula**	18
4 **Aquilegia**	19
3 **Papaver**	20
4 **Alyssum Saxatile**	21
4 **Dianthus**	22
4 **Funkia variegated**	23
3 **Heuchera sanguinea**	24
4 **Plumbago Larpentae**	25
4 **Arabis alpina**	26
3 **Monarda didyma**	27
4 **Iberis**	28
3 **Scabiosa**	29
4 **Phlox Subulata**	30

Should any of the above varieties be sold out when order is filled we will substitute similar sorts unless instructed to the contrary.



Our pamphlet "Henderson's Planting Plans for Perennial Borders" contains many suggestions for making a hardy garden, also cultural instructions, sent on request when ordering.

LAVENDER LADY

New Chrysanthemums

HUNTSMAN
A 1949 Introduction

Here is a vivid newcomer, a grand fall color for your garden. Vividly brilliant scarlet orange, over cast bronze. Flower 3 inches full double. Plant 2½ feet tall and very hardy.

Price, 75c each; $7.50 doz.

TAPESTRY
A 1949 Introduction

Another new shade or shades brought into large garden mums! The flower opens a gleaming rich pink, gently softening to a final lovely Ashes of Rose with golden flush in the center. Always gorgeous, flower at least 3 inches across. Stock 2 foot plant in full bloom September 20th.

Price, $1.00 each; $2.75 for three.

CARNIVAL
A 1948 Introduction—THE MOST BRILLIANT OF ALL

"Glowing burnt orange" best describes the play of bronze, red and golden bronze shades; literally, it gleams. The full double blossoms, 3½ inches across, carried on long, slender nicely branched sprays are perfect for cut arrangements; the heavily branched plant amazingly free and productive. Inheriting from its Nipponicum * lineage, *lusty dark green foliage carried right down to the ground*, the plant alone is a garden ornament. In full bloom Oct. 10. Height, 2½ to 3 feet.

Price, $1.00 each; $10.00 doz.

FRED F. ROCKWELL (Plant Pat. No. 718)

Briefly, it is the most gorgeous blending of bronze and orange-scarlet tones ever seen in a pompon. Amazingly prolific, the strong, branching, 2-foot plants often carry 75 or more symmetrically perfect flowers to a single spray, several sprays to a plant.

In full flower early October, it is remarkably frost proof, resisting November storms and retaining its full brilliance long after many others are destroyed.

Price, 75c each; $7.50 per doz.

NEW LARGE EARLY FLOWERING CHRYSANTHEMUMS

These new Chrysanthemums are all early flowering and the flowers are larger than ordinary garden varieties. Invaluable for growing outdoors for cut flowers.

BURMA

Beautifully modelled blossoms, glistening bronze, with undertones of copper and soft pink simply cover the plant. It grows about 2 feet tall and flowers in late September.

CHINA GOLD

A husky strong stemmed plant producing an amazing number of flowers throughout October. The flowers measure 4 inches across and are fully double with quilled petals. Color, a bright golden bronze.

CHIPPEWA

Large flat flowers of lavender purple with silver reverse. The flowers are produced in loose sprays which make them ideal for cutting for decorative arrangement. Blooms in September.

FORWARD

A real beauty. When disbudded masses of blooms four to five inches across are produced on strong healthy stems; fine for cutting. Color, silvery-peach pink. Blooms late September.

LAVENDER LADY

Breath-taking pure lavender. Full double blossoms, every one a model of perfection. Without question the most distinct and popular Mum ever introduced. Husky, branching 2½ ft. plants. Early October. See illustration.

POLAR ICE

Clear, glistening blue white. Considered by many the finest large-flowered white. Free flowering, moderate height.

PRIMROSE

The buds are primrose yellow opening to deep cream. Strong stems produce large sprays of ten to twelve flowers each. Blooms in September.

TIFFANY ROSE

Deep rose with faint cream undertones. Lovely blooms on husky plants produced very freely from late September on.

Price any of above, 75c each; $7.50 doz.

SPECIAL OFFER: Set of Eight, $4.50

FRED F. ROCKWELL

A Border of Early Flowering Chrysanthemums

Chrysanthemums

EARLY, LARGE FLOWERING

We offer a group of new and recently introduced, early flowering hardy varieties that begin to flower right after October 1st and produce quantities of good sized flowers. Very desirable for cutting.

AVALANCHE. Finest of all white double chrysanthemums. Beautifully formed, large double blossoms are carried in branching sprays. Vigorous growing, and it's early. Height, 2 ft.

BURGUNDY—Wine Red. Great Double flowers, perfect form and depth in that rarest of colors—glowing wine-red. A strong stemmed, branching plant.

CALIPH—Deepest velvet red. Absolutely outstanding in this color. Grand in contrast with lighter colors. Husky 2½ ft. plant.

CHARLES NYE. Very large deep yellow blooms produced in compact clusters. Stocky free flowering plant about 20 inches high.

CYDONIA—Orange Bronze. It has the rich orange-red color of Quince with bronze overcast. Fine sprays.

EUGENE A. WANDER—First of the Season—A big, dazzling beauty. Huge, sparkling golden flowers, perfect in form, just cover the plant weeks before Mum Season. The largest, finest, early Mum; very hardy, too. September 15th or earlier. Height, 1½-2 ft.

MANDARIN—Coppery-Bronze. Unique and lovely in its exotic color blend. Glowing coral, salmon, and coppery-bronze.

MELLOW GLOW. Mellow indeed is this matchless profusion of soft or orange buff, peach pink and bronze nasturtium tints. In full bloom Oct. 5th; height, 2½ feet.

RED VELVET. Color, velvety crimson when opening, changes to an even dark crimson and it does not fade disagreeably, but remains attractive for a remarkably long period. The plant has healthy dark foliage and is attractive in itself long before flowering. Height, 2 ft. In full flower early October.

SYMPHONY. Large double flowers, old rose and coppery pink. Sturdy stems, dark green foliage. Oct. 1st on.

Price 35c each; $3.50 per doz. Set of 10 Early, Large Flowering for $3.25.

THE CUSHION MUMS

Develop into perfect mounds or cushions from twelve to eighteen inches high, and spread over two feet. In the latitude of New York, they are usually in full bloom by the first of September, and continue from then on up to frost. The plants are perfectly hardy, and are excellent for bordering walks, planting in the foreground of Evergreen foundation plantings, or for drifts in the hardy border, etc.

BRONZE—Coppery bronze to dull red. Also variable but one of the best.

PINK CUSHION (Amelia). Original Pink Cushion. Variable shades of pink. Hardy and very early.

SANTA CLAUS. Deep bronze red flowers on handsome mound-like plants. Blooms early Sept. until frost.

WHITE—Occasionally shaded lavender.

YELLOW—Golden yellow tipped bronze.

Price of Cushion Mums, 45c each; $4.50 doz.
Special Offer: Set of 5 for $2.00.

Henderson's Bird Chrysanthemums

(Shown in colors on page 99)

A Superior Strain of Early Flowering Pompons

This new early flowering strain is full two to three weeks earlier than the standard sorts, and is consequently certain to produce a beautiful display before killing frosts set in. The flowers are produced in loose, finely proportioned sprays, which make them ideal for cutting for decorative arrangements. The plants are perfectly hardy and require no protection in the latitude of New York.

1. ROBIN. An extremely showy variety. The flowers are somewhat quilled, the outer part being bright yellow and the center deep crimson. Height, 24 inches.

2. SNOWBIRD. Lovely pure white with creamy center. A magnificent cut flower.

3. ORIOLE. A dwarf fine variety. The flowers are bright yellow and are produced in abundance. Compact habit.

4. LARK. Clear rose-pink with lighter reverse. A fine upright grower. Height, about 30 inches.

5. TANAGER. The beautiful deep rich red blossoms which show a gold reverse, are majestically poised on fine long stems. Height, 30 inches.

6. THRUSH. A favorite for its dwarf compact habit, and great profusion of its golden yellow flowers which are tipped reddish bronze.

Price, 40c each; $4.00 per doz. Special: Set of six, $2.00.

GOLDEN CARPET

A 1949 Introduction

Imagine a mound 2 ft. or more across and only a foot high, covered with little globes of golden colored flowers. That is the way Golden Carpet looks from Sept. 15th on. Of branching, almost creeping habit it is ideal for edging beds of taller varieties or in the Rock Garden.

Price, $1.00 each; 3 for $2.75.

MRS. PIERRE S. DU PONT, III.

The Nation's Favorite Bronze

An indescribable blend of peach-pink rosy salmon, and fawn. No double Mum compares with this truly magnificent creation. A glorious cut flower. Early October. Height, 2½ ft.

Price, 60c each; $6.00 per doz.

KOREAN HYBRIDS

Famed as the hardiest of all the lovely types of chrysanthemums. These are all single or semi double and the colors are most exquisite.

APOLLO—Orange Bronze. Soft yellow sparkling orange bronze.
CERES—Soft Yellow. Shade of ripening grain.
DAPHNE—Old Rose. Lovely old rose when open.
LOUISE SCHLING—Salmon-red, toned bronze.
Price 35c each; $3.50 per doz; Set of 4 for $1.25.

STANDARD POMPONS

These beautiful colors liven up the autumn garden.

Pepita. White shaded lavender; free flowering and a good keeper.

Pigmy Gold. Small golden yellow blossoms, early, dwarf.

Red Riding Hood. Deep, rich red: fine in color, size and form.

September Bronze. Intense, warm bronze flowers cover the plant from mid-September to frost.

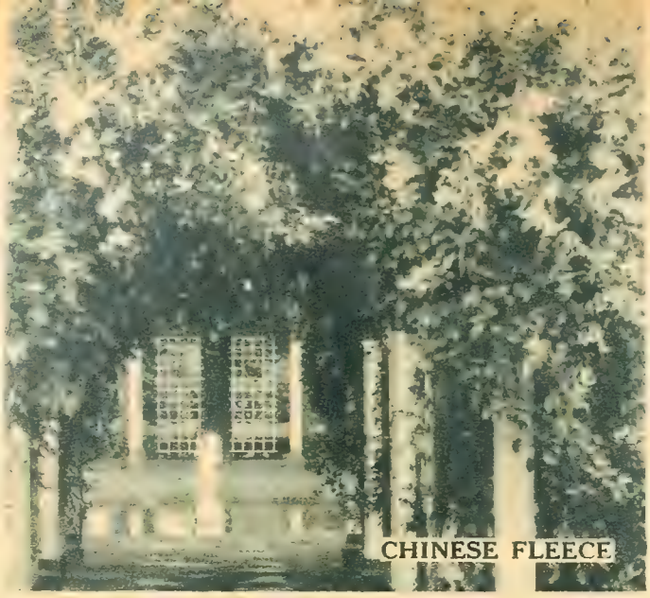
Zantha. Fine early canary yellow pompon in full flower early in September.

Price, 35c each; $3.50 per doz.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River and 20% for points West of the Mississippi River.

STANDARD POMPONS

CLEMATIS JACKMANII



CHINESE FLEECE

CELASTRUS LOESENERI

Hardy Vines for Garden Draperies

AMPELOPSIS

Veitchii "Boston Ivy"

Entirely hardy, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, boundary walls, etc. Beautiful autumn foliage.

Price, strong one-year pot-grown plants, 50c each; $5.00 doz.

Quinquefolia—Virginia Creeper or American Ivy

Where a fast-growing, rampant and extremely hardy vine is desired, plant this variety. Ideal for covering boulders, stumps of trees, etc.

Price, 2-year-old plants, 60c each; $6.00 doz.

BIGNONIA—Trumpet Vine

New Yellow Trumpet

The parent plant of Yellow Trumpet which developed as a sport, was found growing on an old Virginian plantation. It was developed and cultivated for a number of years so that now it is unquestionably the most beautiful and spectacular hardy vine in cultivation. It is perfectly hardy, makes a rapid growth and the beautiful golden chrome yellow flowers which range from 2½ to 3 ins. across are produced in succession throughout the Summer from June until Fall against bright clean tropical foliage.

Yellow Trumpet will present a picturesque display when grown on a pergola or porch, or when used for covering stone walls. It requires no support and attaches itself to wood, brick or stone surfaces. It prefers a sunny location.

Price, strong two-year plants, $2.00 each; $20.00 doz.

Mme. Gallen

Similar in character of growth to the foregoing. The color of the flowers is rich apricot tinted orange. It is distinct and handsome.

Price, $1.50 each; $15.00 doz.

CELASTRUS, Bitter Sweet

Loeseneri (Chinese Bittersweet)

This new importation is a rare species from Central and Western China. The clean leaves are glaucous green and somewhat larger than those of the common Bittersweet. It is the most prolific fruiting kind we know. In autumn yellow and orange-scarlet berries cover the vine all over instead of in occasional small clusters as in the common Bittersweet. It's a sure fruiter.

Price, $1.50 each; $15.00 doz.

Scandens (American Bittersweet)

A rapid growing climber with ornamental light green foliage, yellow flowers in June and bright orange, yellow and crimson fruit in the autumn. It is known by the popular name Bitter Sweet.

Price, 75c each; $7.50 per doz.

CHINESE FLEECE OR SILVER LACE VINE

Polygonum Auberti

It is our experience that this hardy vine will thrive better in windswept exposed places such as roof gardens, than any other known vine, and it does well in direct sunlight or in the shade.

The Chinese Fleece will attain a height of about 25 feet during the season, and in late summer it produces panicles of small white flowers that resemble strings of silvered beads. The foliage is bright, shiny green and prolific; the vine is ideal for covering porches, pergolas, trellises, etc.

Price, 75c each; 3 for $2.00; $7.50 per doz.

CLEMATIS

Jackmanii. The best-known and most valued variety. Color rich, dark, royal purple. The flowers average three inches across.

Price, strong plants, $1.25 each; $12.50 per doz.

Paniculata. Blooms in the early fall and is one mass of fleecy-white fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow 15 to 20 ft. in a season. It is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere and need only be seen to be admired.

Price, strong 2-year-old plants, 50c each; $5.00 doz.

HONEYSUCKLE, Lonicera

Halleana. Hall's Honeysuckle. Pure white flowers, changing to yellow. Very free blooming and fragrant. It produces its main crop of flowers in early summer and again scatteringly during September. It is excellent for porches, trellis, fences or hedge-rows.

Price, 50c each; $5.00 doz.; $40.00 per 100.

SPECIAL NOTICE: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for packing and postage for shipments East of the Mississippi, and 20% for points West of the Mississippi River.

LONICERA SEMPERVIRENS MAGNIFICA

New Everblooming Coral Honeysuckle

Beautiful tubular flowers of a striking orange-scarlet color. Blooms continuously from early June until October. Magnificent foliage and brilliant flowers. Perfectly hardy. One of the most satisfactory vines ever offered.

Price, $1.00 each; $10.00 doz.

LYCIUM Barbarum

(Barberry Matrimony Vine.) Produces attractive violet flowers in June, followed by bright red berries, which remain until late winter.

Price, 60c each; $6.00 per doz.

PACHYSANDRA TERMINALIS Spurge

A trailing plant which grows 6 to 8 inches high, forming a dense mat. The small flower spikes are grayish-white and produced in May and June. It is largely used as a ground cover in shady places, being one of the few plants that will thrive under trees. Does equally well in sunny locations, and makes an excellent border for hardy shrubs, flower beds and walks. Plant 12 to 18 inches apart.

Price, 35c each; $3.50 doz.; $25.00 per 100.

VINCA BOWLES' VARIETY

Everblooming Creeping Myrtle

It serves admirably as an edging plant for a shrub border, or as a ground cover in the shade. The flowers are bright mauve blue and the foliage deep green and glossy. It blooms from Spring to Fall.

Price, 50c each; $1.35 for 3; $5.00 doz.

WISTERIA, Chinese

Ornamental hardy climbers. Their lovely panicles of blue and white flowers produced in wonderful profusion are without a rival. Strong, 2-year-old, grafted plants.

Sinensis, White. Flowers in drooping clusters, pure white.

Price, $1.25 each; $12.50 doz.

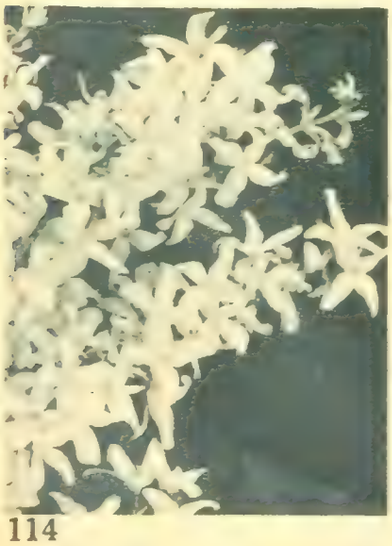
Sinensis, Blue. Flowers in drooping clusters, soft lavender blue.

Price, $1.25 each; $12.50 doz.

YELLOW TRUMPET

CRATAEGUS, CRIMSON GLORY

FORSYTHIA, SPRING GLORY



Our plants, except where specially noted, are 2 to 3 years transplanted, and range from 1½ to 3 feet in height, according to variety; some being stronger growing, are consequently taller at the same age. In the description of each variety we give the natural heights at maturity, but they can be kept any size desired by pruning. Those marked * may be planted in a shady place.

AMYGDALUS, Flowering Almond

Double Pink. The miniature double, rose-like blossoms cover the entire shrub. Very hardy, very graceful; blooms in May. Height, 3 to 5 feet.

Price, $1.50 each; $15.00 doz.

ALTHEA, Rose of Sharon

Valuable for their late blooming. Grows to a height of 10 to 12 feet. Flowers in August and September. We offer **Double White** and **Double Red.**

Price, $1.00 each; $10.00 doz.

*AZALEA

HINODEGIRI (*Evergreen*). A beautiful evergreen variety that is covered in April and May with vivid scarlet-crimson flowers. Succeeds best in partial shade and when somewhat sheltered from severe winds in winter; it also requires an acid soil. Excellent as specimens or for foundation plantings. Attains a height of 3 to 4 feet and broader in diameter.

Price, 12- to 15-inch plants, $3.50 each; $35.00 doz.

KAEMPFERI HYBRIDS, Torch Azalea

The showiest and hardiest of all the deciduous Azaleas. Grows to a height of 4 to 5 feet. Is covered in May with lovely clusters of flowers, ranging in color from light yellow to deep orange; many also have coral and salmon tints. Does best in the open sunlight, but requires an acid soil. We offer mixed colors only.

Price, 15- to 18-inch plants, $4.50 each; $45.00 doz.

MOLLIS HYBRIDS

These charming spring flowering Azaleas flower before the leaves appear. The colors range through cream, yellow and orange in the most brilliant hues. You will enjoy their bright colors in a shrub border or in a foundation planting with evergreens to create a dark background for their vivid colors. We offer mixed colors only.

Price, 15- to 18-inch plants, $4.50 each; $45.00 doz.

BERBERIS, Barberry

Thunbergii (*Japanese Barberry*). Of low, spreading growth, forming a dense, impenetrable bush. The branches are set with sharp thorns. Small yellow flowers in the spring, followed by bright scarlet berries in the late summer and fall. The foliage turns orange and scarlet in the autumn. A valuable hedge plant. Height, 4 to 6 feet.

Price, 45c each; $4.50 doz.; $35.00 per 100.

Thumbergii Atropurpurea (*New Red-leaved Japanese Barberry*). The foliage is bronzy red. As the season advances the color changes to vivid orange-scarlet. Plant in full exposure to the sun for the best color.

Price, plants 15 to 18 inches high, 50c each; $5.00 doz.; $40.00 per 100.

BOXWOOD EDGING, Boxus Suffruticosa

True English Boxwood; fine; bushy; 6- to 8-inch plants.

Price, 75c each; $7.50 doz.; $50.00 per 100.

BUDDLEIA, Butterfly Shrub

Charming. Vigorous and very free flowering, producing a profusion of large lavender pink trusses continuously throughout the summer. Not only a striking ornament for the garden, but also extremely valuable as a late summer cutflower. Small young plants set out in the spring quickly grow to a height of 4 to 6 feet.

Price, $1.00 each; $10.00 doz.

Ile de France. The richest, the loveliest, the most beautiful of its race. The flower spikes are a foot long and their color is a glowing claret-purple.

Price, $1.00 each; $10.00 doz.

Magnifica. The long, graceful spikes of flowers are of a pleasing, rich violet-rose and are produced in profusion from early June until late autumn.

Price, $1.00 each; $10.00 doz.

*CALYCANTHUS, Strawberry Shrub

Floridus. Also frequently referred to as Sweet Shrub or Carolina Spicewood. A strong, upright grower with large, handsome foliage. Peculiar reddish-brown, sweet-scented flowers in May. It grows to a height of 4 to 6 feet, and will thrive either in sunny or shady places.

Price, $1.50 each; $15.00 doz.

*CARYOPTERIS

Blue Spirea. It is covered from August till late autumn with clusters of powder-blue fringed flowers. This shrub grows about 18 to 24 inches tall.

Price, strong 2-year plants, 12 to 15 inches high, $1.50 each; $15.00 doz.

*CORNUS FLORIDA, Dogwood

Florida. White Flowering. They are lovely in springtime when covered with the large single white flowers and also when the foliage turns in fall. Height, 15 to 25 feet.

Price, 3-foot plants, $2.50 each; $25.00 doz.

Florida Rubra. Similar to the white form except the flowers are bright pink.

Price, 3- to 4-foot plants, $4.00 each; $40.00 doz.

CRATAEGUS, Crimson Glory

An improved variety of the famous English Hawthorne. Grows to about 15 feet. The white spring flowers with their wild winey scent are followed by glistening bright red fruit in the fall. Many consider the jelly made from its rich fruit superior even to Guava.

Price, $4.50 each; $45.00 doz.

CYDONIA

Flowering Quince. Dense, spreading habit; thorny, irregular branches; brilliant scarlet flowers on short stems in April and May, before the leaves appear; conspicuous yellow fruit. Height, 6 to 8 feet.

Price, $1.50 each; $15.00 doz.

*DEUTZIA

Gracilis. Covered with white flowers in May and June. Graceful and attractive at all times. Height, 2 to 4 feet.

Price, $1.00 each; $10.00 per doz.

Pride of Rochester. Large double white flowers in June and July. Height, 6 to 7 feet.

Price, $1.00 each; $10.00 doz.

*FORSYTHIA, Golden Bell

Spring Glory (New). This new Forsythia is without question the loveliest of all the Golden Bells. When seen in bloom it is a sight not easily forgotten. Its large, pale yellow flowers completely cover the branches in such masses that they literally bend with their weight. It would not be far amiss to say that it produces twice the number of blossoms of the common Forsythias.

Price, $2.00 each; $20.00 doz.

Spectabilis makes a fountain-like growth. Every twig densely covered with golden yellow bells. Height, 6 to 8 feet. Flowers in March or early April, before the foliage appears.

Price, $1.00 each; $10.00 doz.

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HARDY FLOWERNG SHRUBS

Those marked * may be planted in a shady place.

HYDRANGEA, Hardy Semi-Double

Domotoi (New). This beautiful hardy variety produces large globe-shaped clusters of flowers 12 to 15 inches in diameter composed of immense semi-double flowers. Very frequently the main stem produces 3 or 4 additional smaller bloom clusters below the main flower head, creating a veritable bouquet. The flower heads are well above the foliage and last 8 to 10 weeks or more. The color is pure pink on alkaline soil but will change to a magnificent light blue if the plant is grown in acid soil. It grows into a stout plant 2 to 3 feet in diameter and about the same in height. No matter if all of last season's growth freezes back to the ground, the blooms are produced on the new growth. Will grow in full sun or light shade.

Price, **$2.00** each $20.00 doz.

HYDRANGEA, Hardy, Shrubby

Arborescens Grandiflora. The heads of flowers are snowy white. Begins to bloom in early summer and continues into the fall. Height, 6 feet and the same width, and is literally loaded with its grand panicles of large snowy-like flowers.

Price, $1.50 each; $15.00 doz.

Paniculata Grandiflora. This is the most popular hardy shrub in cultivation. Height, 8 to 10 feet. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in August.

Price, $1.00 each; $10.00 doz.

KOLKWITZIA AMABILIS, Beauty Bush

A recent introduction from Asia, discovered by the late E. H. Wilson. Proclaimed the perfect shrub. In early June its sprays of tiny foxglove-like blossoms transform it into a fountain of pink loveliness. Attains a height of 6 feet. A valuable addition to every garden.

Price, $1.00 each; $10.00 doz.

*LONICERA (Bush Honeysuckle)

Fragrantissima. A delightful shrub, its tiny creamy white waxen flowers are produced before the leaves unfold. Very fragrant. Height, 5 to 6 feet.

Price, $1.00 each; $10.00 per doz.

*PHILADELPHUS, Mock Orange

Very desirable free-blooming shrubs of erect habit and easiest culture in any common soil.

Belle Etoile (new). The milky-white flowers are most unusual in that they have a conspicuous light purple blotch in the center. For fragrance, very little more can be asked than the perfume wafted through the garden by this lovely bush. About 5 feet in height.

Price, $2.00 each; $20.00 doz.

Innocence (new). The long arching branches carry a wealth of large single alabaster white flowers. So heavily loaded with flowers are the slender branches as to assume the appearance of sheaves of bloom. The fragrance is delightful, more delicate, yet more penetrating than that of Jasmine. Height, 6 feet.

Price, $2.00 each; $20.00 doz.

Virginal. Flowers are semi-double, two inches across; very prolific; delightfully fragrant. Main crop of flowers is produced in late May and June, and a scattering of blossoms throughout the summer. Very vigorous. Height, 6 to 8 feet.

Price, $1.00 each; $10.00 doz.

PHILADELPHUS BELLE ETOILE

WEIGELA BRISTOL RUBY

SPIREA

Anthony Waterer. Carmine crimson flowers from June to November. Height, 2 to 3 feet.

Prunifolia. (*Bridal Wreath.*) In May the branches are covered with small double white flowers. Height, 6 to 8 feet.

Thunbergii. Of dwarf, bushy habit; 3 feet in height. White flowers in April and May.

Van Houtteii. Flowers of pure white, borne in greatest profusion in June. Height, 8 to 10 feet.

Price, of spireas $1.00 each; $10.00 doz.

*SYMPHORICARPUS

Racemosus, Snowberry. An old favorite. In July and August it has small pink flowers, which are followed by great numbers of large, pure white, wax-like berries in clusters that remain until freezing weather.

Price, $1.00 each; $10.00 doz.

SYRINGA, Lilac

Everyone wants lilacs in May; they add beauty and sweetness to any surroundings.

Jan Van Tol. A new French Lilac with pure white, single flowers in long trusses. One of the finest in cultivation.

Hugo Koster. Single. A superb, soft pinkish lilac. The trusses are beautifully formed; the contour of the shrub is perfect.

Ruhm Von Horstenstein. It is perfectly glorious in the richness of its magnificently formed, large, single royal purplish-red flowers.

Price of French Lilacs, $1.50 each; $15.00 doz.

Special: Set of three French Lilacs, $4.00.

Vulgaris. (*Common Purple Lilac.*) The popular, old-fashioned purple variety. Height, 12 to 14 feet.

Price, $1.00 each; $10.00 doz.

Vulgaris Alba. (*Common White Lilac.*) Beautiful pure white flowers.

Price, $1.00 each; $10.00 doz.

Syringa Microphylla. This graceful thin-stemmed lilac comes from China. Its delicate flowers are a true lilac color, and it makes an excellent cut flower. But its greatest charm is the habit Microphylla has of blooming both Spring and Fall. Nothing could be lovelier than its soft lilac blended into the brighter hues of autumn.

Price, $3.00 each; $30.00 doz.

VIBURNUM

Burkwoodi. Waxy blush-white and deliciously fragrant, the flowers of this new fragrant Viburnum are produced in early spring when the leaves are unfolding. They form round, domed clusters, and the gardenia-like fragrance is so sweet, as to pervade a large area. The plant grows about 4 feet high, and 5 to 6 feet in diameter. It likes a well drained, sunny place, with plenty of moisture throughout the season. Foliage brilliant in autumn and persists till late winter. In the southern states, it is semi-evergreen.

Price, $5.00 each; $50.00 doz.

Carlesi. One of the choicest shrubs of recent introduction. It is a native of Korea and extremely hardy. Sometimes called the Fragrant Viburnum on account of its delicious fragrant clusters of waxy, pink flowers, which are produced in early spring. It likes an abundance of sunshine. Height, 4 feet. Dr. Wilson rated this viburnum as a "real aristocrat."

Price, $3.50 each; $35.00 doz.

*WEIGELA, Diervilla

Bristol Ruby. (*Plant patent* 492.) Color is a soft ruby red shading to garnet crimson; extremely pleasing in effect and without harsh tone. Attaining a height of 6 to 7 feet at maturity, it makes a perfectly formed, well-rounded specimen requiring very little pruning because it flowers well from old wood; no die-back or uneven growth at any time. Perfectly hardy.

Price, $1.50 each; $15.00 doz.

Candida. White flowers in great profusion from June to November. Height, 6 to 8 feet.

Price, $1.00 each; $10.00 doz.

Rosea. Rich, rose-colored flowers in June and July. A beautiful shrub. Height, 6 to 8 feet.

Price, $1.00 each; $10.00 doz.

HEDGE PLANTS

BARBERRY, (see description, page 114)

It is ideal as a hedge plant on account of its dense bushy growth, also because it requires but little pruning to keep it in shape.

PRIVET, Ligustrom ovalifolium

California Privet. Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage; free from insects.

Price, strong shrubs, 1½ feet to 2 feet high, $2.00 doz.; $15.00 per 100. Extra strong, 2 to 3 feet high, $2.50 per doz.; $18.00 per 100.

SPECIAL NOTICE: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for packing and postage for shipment East of the Mississippi, and 20% for points West of the Mississippi River.

DAHLIAS *Recently Introduced and Standard Varieties*

I. D. Informal Decorative. F. D. Formal Decorative. C. Straight. I. C. Incurved. S. C. Semi Cactus Varieties.

"DECORATIVE" DAHLIAS

AVALON—F. D. Color a bright, sparkling yellow, clear and lustrous The flowers are large and are borne profusely on long stems.

BLUE ROSE—F. D. A beautiful variety of the Decorative type. Color a unique shade of light blueish rose. Free flowering.
Price, strong divisions, $1.00 each; $10.00 doz.

EL TOREADOR—F. D. One of the most outstanding reds. Produces flowers of good size and form on long straight stems, ideal for cutting.

FORT MONMOUTH—I. D. A wonderful giant variety. The color is a rich crimson-maroon with a hue of bluish violet at the tips.

GALLANT FOX—F. D. Of outstanding merit, with 6-inch flowers of an entrancing luminous dark red color referred to as claret.

GOLDEN ECLIPSE—F. D. The color is clear golden-yellow with slight blushes of salmon on some of the petals, shading to bright, rich salmon in the center. The flowers average from 8 to 10 inches in diameter.

HUNT'S VELVET WONDER—I. D. Color, bright violet burgundy. Stands erect on fine stem. An honor roll dahlia.

JAMES KIRBY—I. D. Its color may be described as a crimson-scarlet with ruby tones in the center, all perfectly blended to produce a flower that almost scintillates like a rare jewel. In size the flowers average 8 inches or over in diameter, with a depth of 5 inches.

JERSEY BEAUTY—F. D. The most popular cut flower Dahlia in cultivation because of its exquisite color and fine form. The color is a vivid, glowing pink. Large flowers of great depth.

JERSEY WHITE BEAUTY—F. D. It begins flowering early and continues throughout the summer. The flowers are pure glistening white, of perfect formal design, with perfect centers.

JIM MOORE—I. D. Here is a fine grower that produces large blooms of a yellow and gold blend. A fine dahlia.

KATHLEEN NORRIS—I. D. Although this lovely soft, rose-pink with creamy-pink center has been on the market for a number of years, it is still the leading pink. Its petals are broad and overlap each other.

KENTUCKY SUN—F. D. This clear, light lemon yellow variety just seems to grow and produce quantities of large uniform blooms. Strong stems. Glossy green foliage.

LEAH PEARL—F. D. Creamy yellow center with outer petals suffused delicate pink. Bloom 6 x 4, bush 5½ feet.
Price, strong divisions, $1.00 each; $10.00 doz.

LOIS WALCHER—F. D. A true purple with outer third of petals clear white. A bi-color which has won six American Home Achievement Medals. The blooms are 7 inches, produced on plants about 4½ feet high. Sturdy growth and good stems.

MARY ELLEN—F. D. The color is a violet rose, with considerably more pink than lavender. Flowers attain wonderful exhibition size. Mid-season bloomer.

MID WEST CHAMPION—I. D. This is truly a champion in all respects. The huge informal blooms are of a glistening violet rose in color and have long stiff stems. The plants are tall, vigorous growers and hold the attractive blooms well above the foliage.

MRS. JAMES ALBIN—F. D. Bloom 6 x 3, bush 5 feet. Soft lemon yellow. Strong bush and excellent foliage.

SUNRAYS—I. D. In color it is a clear buff, suffused apricot with a distinct peach red on reverse side of petals. The bush grows to a height of 4½ feet, flowers measure up to 11 inches.

THE WORLD—F. D. Bloom 9 x 4½, bush 5 feet. The color is rich, deep rosy magenta, over-laid garnet, with silver shadings on edges of petals. Full, perfect centers. Stems erect and strong.

THOMAS EDISON—F. D. An impressively beautiful Dahlia worthy of its distinguished name. Its color may be described as a royal purple. The flowers are large, of perfect formation.

WATCHUNG GIANT—I. D. An exhibition variety that has a long list of winnings to its credit. The blooms are very large and are of a rich golden shade with a suffusion of orange cadmium.

WHITE KING—F. D. A lovely snow white Dahlia of perfect formation. The medium size beautifully formed flowers are produced in abundance.

WHITE WONDER—I. D. A strong growing variety, attaining a height of about 5½ feet. The flowers are pure white with long petals that are attractively twisted and curled.

Price of above strong divided roots, except where noted, 75c each; $7.50 doz. Special Offer: Complete Set of 24 Decorative Dahlias, $15.00.

Henderson's Newer Dahlias for 1949

JANE LAUSCHE—S. C. A new combination of Mallow purple with white tips. The exceptional qualities especially for a Cactus Dahlia are long slender, yet erect stems and flowers of large size measuring 9 inches across and 5 inches deep.
Price, strong divisions, $2.50 each; $25.00 per doz.

KIRSTEN FLAGSTAD—I. D. The large full flowers have slightly curled petals giving them a graceful and refined appearance. Color buff with gold and apricot shadings. Early and prolific.
Price, strong divisions, $2.50 each; $25.00 per doz.

MRS. E. J.—C. A very beautiful variety of the straight Cactus type. Bright tyrian rose with white center and tips. A splendid cut flower with good stems.
Price, strong divisions, $2.50 each; $25.00 per doz.

NANCY ANN MITCHELL, I. C. Color vivid scarlet. One of the earliest to flower, a beautiful variety good for cutting and basket arrangements. Makes a bushy plant with leathery foliage withstanding all kinds of adverse conditions.
Price, strong divisions, $1.50 each; $15.00 per doz.

OGDEN REID—I. D. A real exhibition Dahlia of bright rose with gold shadings. An outstanding Decorature variety that naturally grows big producing show blooms with very little special attention.
Price, strong divisions, $2.50 each; $25.00 per doz.

SHERWOOD'S PEACH—I. D. Color orange apricot of a softer tone than Sunrays. Makes a rugged bush about 3 feet high with cane like stems and vigorous foliage. Does best when planted early.
Price, strong divisions, $1.50 each; $15.00 per doz.

Special Offer—One each of The Six Newer Dahlias described above $12.00

The Glorious Group of Five New and Modern Dahlias

Shown in Colors on Opposite Page

In this group, we have combined five lovely Dahlias that should be found in every garden. It contains a beautiful range of colors, and forms which are not only superb in the garden, but also ideal for cut flowers.

CLASS—F. D. An exhibition flower par excellence. It is one of the largest sulphur yellow formal Dahlias developed. This variety has been grown up to 15 inches. When fully open the petals fall back toward the stem which adds much to the artistic appearance of the flower.

The plant is very rugged and of medium height. The strong stems display the flowers to good advantage.

Price, strong divisions, $1.00 each; $10.00 doz.

COMMANDO—F. D. This superb new-comer has been highly acclaimed wherever shown. Its color is distinct and startling, it is variously described as a lilac blue or phlox purple. The flowers are large and bold, and are produced on strong erect stems. The plants are unusually strong and vigorous and are easily grown.
Price, strong divisions, $1.00 each; $10.00 per doz.

DAHLIAMUM—I. D. A distinct new development in Dahlias. The bushes are massive and spreading, making as much growth as three or four Dahlia plants normally would. In addition to its vigorous growth it is equally profuse in the production of flowers which are also very attractive, being a bronzy-apricot with a gold base. The flowers have a beautiful formation with long twisted petals that roll back to the stem.
Price, strong divisions, $1.00 each; $10.00 per doz.

MAFFIE—S. C. A semi Cactus Dahlia. Intense carmine of stupendous size. The 12-inch specimens of Maffie led the list and was unquestionably one of the most spectacular exhibition dahlias shown. Bush growth is very rugged; 6 feet high and foliage exceptionally heavy.
Price, strong divisions, $1.50 each; $15.00 doz.

MRS. WM. S. KNUDSEN—I. D. A pure white that will be hard to beat as it already has a fine record as a prize winner. Can be grown to 12 inch blooms.
Price, strong divisions, $1.00 each; $10.00 per doz.

Special Offer: THE GLORIOUS GROUP described above $4.50

Dahlias, History and Cultivation, is the name of our eight-page booklet, which gives complete cultural instructions, how to store roots, etc., sent with orders, if asked for.

Henderson's Dahlia Roots are Delivered Transportation Paid in the U. S. A.

The Glorious Group

of Five New and Modern

Dahlias Special Offer $4.50

(See opposite page)

Garden Club Collection

of EIGHT NEW and MODERN MINIATURE DAHLIAS

The introduction of the Miniature opens up a new field of usefulness for Dahlias. They are extremely attractive in the garden; the plants grow 2½ to 3½ feet high; they are covered with flowers during the summer, hence a cut flower par excellence.

1. **CORALETTE—M. F. D.** One of the finest. A glowing coral pink.
2. **LILY BELL—M. F. D.** Pleasing appleblossom pink. Bloom 3 x 2½, plant 5 ft. Profusion of bloom from early season until frost. Excellent for cutting.
3. **ANDRIE'S ORANGE—M. C.** Attractive clear bright orange. Blooms 3½ x 2, bush 2 feet. Perfect stems and flowers. One of the best for cutting and exhibiting.
4. **ROXANA—M. F. D.** Rich American Beauty red. Bloom 2½ x 2, bush 2½ feet. Perfectly formed blooms, fine stems.
5. **WHITE FAWN—M. F. D.** Best pure white of its type. Bloom 3 x 2 inches, bush 4 feet. Rugged bush, heavy foliage. Very prolific.
6. **LITTLE FIREBALL—M. I. D.** The most popular bright red, being a deep rich scarlet.
7. **IRENE—M. F. D.** Outer petals cream, pink, shading to rose buff. Bloom 2 x 2 inch, bush 3½ feet.
8. **SUFFOLK—M. F. D.** The nicely proportioned plant produces masses of bright orange flowers.

Price of above strong divisions, 60c each; $6.00 doz.

The Garden Club Collection of Eight Miniature Dahlias Special Offer $4.00

Cactus Dahlias

C. Straight. I. C. Incurved. S. C. Semi-Cactus.

COMETEER—C. A finely proportioned flower of good size. The flowers are brilliant golden yellow, and are held erect on strong stems.

JERSEY DAINTY—C. A straight cactus. As its name implies, it is extremely dainty in color, being white, with a faint tinge of lavender. During late summer it is almost pure white. A very prolific bloomer with long straight stems, making it an ideal cut flower.

MISS ELSIE JANE—S. C. Artistically formed blooms of shrimp pink, with cream shadings in center; petals tipped violet rose.

ROBERT E. LEE—S. C. Acclaimed for its brilliant cardinal-red color that does not fade or burn in a scorching sun; perfect full center.

SON OF SATAN—I. C. This beautiful cactus, a decided improvement over the variety Satan, both in color and size, is of real exhibition quality. The plants are tall and the very large blooms are held high on long, straight stems.

STAR OF BETHLEHEM—S. C. The pure white perfectly shaped flowers, with their numerous pointed petals, stand above the dense, dark green foliage, which makes it a most beautiful plant.

YELLOW de LUXE—I. D. A very deep rich yellow. Blooms 8 x 4, bush 5 feet. Its pointed and slightly twisted petals give the effect of a large Chrysanthemum. Stems stiff and straight.

Price, except where specially noted, strong divided roots, 75c each; $7.50 doz. Special Offer: Set of Seven Select Cactus Dahlias, $5.00.

Henderson's Famous Hundredth Anniversary Dahlia

CENTURIAN—I. D. A new Dahlia of majestic proportions. A rich orange scarlet with golden reverse. A strong grower, producing an abundance of seven-inch flowers over a long season. An ideal cut flower.

Price, strong divisions, $1.50 each; $15.00 doz.

MINIATURE DAHLIAS

BABY HALE—M. F. D. Rosy salmon, suffused gold. Bloom 2½ x 2 inches, bush 5 feet. Free bloomer, excellent plant growth.

BISHOP OF LANDAFF. A miniature duplex. The brilliant scarlet flowers stand gaily above the bronzy-red foliage. Excellent for landscape work.

BLUE BELL. Fine regular formation and good habit. The color is a rich violet blue.

CORINA. Excellent for border work, its brilliant salmon pink coloring adds beauty and charm to the flower bed.

JUDY. A reddish orange of ideal size. Blooms consistently small and uniform. Bush growth good with stems appropriate. Centers are very full.

PORTIA. Dainty to an extreme is this lovely lilac pink cactus shaped miniature.

RED ROBIN. A rare bright scarlet, that will neither fade nor burn. Bloom 2½ x 2 inches, bush 3 feet. Perfect form and fine stem. Very prolific.

WHITE GARDENIA. This is one of the most beautiful miniatures we have ever offered. The pure, satiny white blooms, so artistically formed, have a striking resemblance to a gardenia.

Price, of above strong divisions, 60c each; $6.00 doz.

BALL DAHLIAS

CHARLOTTE CALDWELL. Bright apricot suffused coral. Bloom 4 x 3 inches, bush 3 feet.

CLARA CLEMENS. Rich burgundy red, tipped white. Bloom 4 x 3 inches, bush 4½ feet.

JEAN KEER. Beautiful white. A popular cut flower variety.

ORCHID BALL. A soft bluish lavender. Bloom 3½ x 2½ inches, bush 5 feet.

SUPT. AMHRYN. Clear lavender pink. Bloom 3½ x 2½ inches, bush 3 feet.

Price, of above strong divisions, 60c each; $6.00 doz.

COLLARETTE DAHLIAS

ANNABELLE. A lovely single pink Dahlia with a collarette of deeper pink. An artistic flower, splendid for flower arrangements.

MISS JULIE. A rich deep wine red with an artistic self-colored collarette.

Price, of above strong divisions, 75c each; $7.50 doz.

Special Offer of Dahlias (Our selection.) We offer our selection of named varieties, made at the time the order is filled, of good contrasting colors. Price, field-grown roots, 3 for $1.25; 6 for $2.25; 12 for $4.00.

Dahlia Roots are Delivered Transportation Paid in the U. S. A.

MODERN POMPON DAHLIAS

Bushy plants average 2½ feet high

AMBER QUEEN. Bright amber with reverse of petals suffused pink.

EDITH MUELLER. Bright soft apricot, suffused peach red.

FLORISTS GEM. One of the gayest pompons grown. The color is brilliant, being a combination of red and gold.

GOLDILOCKS. Bloom 1¾ in. Gold deepening at centers. Flowers well formed. Good for exhibition and cutting.

JOHNNY PEPPIN. Perfectly formed rich deep red.

LITTLE SNOW WHITE. A perfect pure white pompon. The fine wiry stems cause the flowers to stand up well above the foliage.

MORNING MIST. 2 inches white ground, heavily shaded with lavender at center and with each petal bordered with lavender.

SHERRY. An unusually fine deep purple.

YELLOW GEM. We believe this to be the best yellow Pompon. Very free, long stems, perfect formation. 1½ inch blooms.

Price for any of the above, 60c each; $6.00 doz.

Special Offer: Set of Nine Modern Pompon Dahlias, $5.00.

Jersey Dainty

Centurian

New Grape
GOLDEN
MUSCAT

See Descriptions and Prices Pages 121-123

INDIAN SUMMER The Finest Everbearing Raspberry

The Phenomenal
BOYSENBERRY

ALFRED BLACKBERRY
Recommended for
the Home Garden

The Garden Fruit De Luxe
HENDERSON'S HIGH QUALITY
CULTIVATED
BLUEBERRIES

Cultivated Blueberries

The Garden Fruit De Luxe

Shown in Colors on Page 120

These are unquestionably a garden fruit de luxe, and are the results of years of labor by plant hybridizers connected with the U. S. Department of Agriculture. Blueberries not only occupy an important place in the berry patch, but are also, on account of their beauty, welcome additions to the ornamental border. They serve admirably as a hedge for dividing sections of the garden, as, for instance, between the ornamental section and the fruit or vegetable garden. Being somewhat related to the laurels and rhododendrons, they usually thrive in soils and locations where these plants do well, but unlike the laurels and rhododendrons the cultivated blueberries should not be grown in the shade but preferably in open sunlight. The plants are attractive at all times—in spring when the new leaves have pinkish and bronzy tones; later when covered with waxy white bloosoms; then these are followed with the bluish fruit; and finally when the plants take on the rich crimson tones of autumn.

Aside from the beauty of the plants, the chief value of the cultivated Blueberries lies in the size, texture, and flavor of their remarkable fruit. Blueberries grow best in a well-drained, sandy, peaty soil, with a good supply of underground moisture. The soil should also be on the acid side, the best p.H. range being from 4.5 to 5. If the desired natural conditions do not exist in the garden, the soil can be built up by adding peat moss, sawdust or apple pomace, together with coarse sand. The latter is important in order to produce aeration in the soil. This is necessary to keep the micro-organisms alive, which are required by the roots during the active growing season.

The plants are perfectly hardy and bear profusely for many years. Their fruiting season in the vicinity of New York usually extends throughout July. They are therefore a highly desirable addition to the home garden. If set out in early spring, the plants should begin bearing a few berries this summer.

Cultivated Blueberries can be successfully grown in the home garden, for it is a comparatively simple matter to prepare the soil where natural favorable conditions do not exist. Our pamphlet, "The Culture of Bush Fruits and Vines for the Home Garden," contains complete information for growing cultivated Blueberries. It tells how to prepare the soil and how to care for the plants for best results. It is sent on request without charge when ordering.

THE NEW FLAVORFUL BLUEBERRY

"Harbur"

(Mid-season to late)
A 1948 INTRODUCTION
THE IDEAL HOME GARDEN BLUEBERRY

"HARBUR" bears the composite name of two men, Messrs. Harold Mabie and Wilbur Claflin, who have labored assiduously in the development of a blueberry deluxe for the home garden.

"HARBUR" is a vigorous compact grower, reaching at maturity a height of from four to five feet. Its foliage is abundant and attractive. The fruit spurs range from eight to ten inches in length, and are laden with large uniform berries which are produced over a long season.

Experts who have sampled its fruit at our trial grounds have pronounced its flavor as superb, in a class by itself for quality and sweetness. We therefore offer "Harbur" as the ideal blueberry for the home garden.

Price, strong 4-year-old plants ranging from 24 to 30 ins. high, $3.50 each; $35.00 doz.

LONG SEASON GROUP OF SUPERB BLUEBERRIES

In planting Blueberries, it is recommended that a variety of plants be set out in close proximity to each other (space four feet apart in the rows and six feet between rows). This permits proper cross pollenization of the blossoms.

CONCORD. (Early.) An upright growing variety which, under favorable conditions, will attain a height of six feet. The fruit is large (about the size of a Concord grape); it is very attractive in color and possesses a fine flavor.

RANCOCAS. (Midseason.) Of vigorous, upright growth; the plant is very attractive and its rich red twigs give it an added winter interest. The large fruit is borne in clusters; berries firm, of excellent sweet flavor.

JERSEY. (Midseason to late.) It produces a majestic and ornamental bush, very vigorous in habit. One of the largest fruiting varieties in cultivation, and it is not unusual to find berries up to three-quarters of an inch in diameter. Flavor is superb.

RUBEL. (Late.) Vigorous, productive and very popular. Considered to be the most productive cultivated Blueberry. Fruit is large, of attractive blue color, in long clusters.

Price of Above: Strong 2-year-old plants ranging from 12 to 18 inches high, $1.50 each; $15.00 per doz.; three-year-old fruiting size plants ranging from 24 to 30 inches high, $2.50 each; $25.00 per doz.

SPECIAL OFFER: One plant each of four 2-year-old plants $5.00. One plant each of the four 3-year-old fruiting size $9.00.

THE "EPICURE" COLLECTION OF SMALL FRUITS

Shown in colors on opposite page

This collection consists of the best varieties of small fruits, selected with a view to providing those that will succeed best in the home garden, and be a source of pleasure for every member of the family over a long period of time.

The "EPICURE" COLLECTION will not only solve the dessert problem for the housewife through most of the summer but will also tempt jaded appetites at breakfast time when the fruit is served with cereals, etc.

There are many suburban homes with enough land that with a little effort and small expense could be made to yield a bountiful supply of luscious, fully ripened fruits throughout the entire summer. The question of "knowing how" is solved by our pamphlet "The Culture of Bush Fruits and Vines" sent with each collection, so that anyone, even the veriest novice, can plant and grow them successfully. Once planted only the simplest cultural effort is needed to keep them in good condition and in full production. There is nothing which adds as much pleasure to suburban or country living as a fruit garden. No home garden is too large or too small to provide for one or more of these collections.

The "EPICURE" COLLECTION of Table Fruits consists of the following selected varieties:

1 Grape Golden Muscat, 12 Raspberry Indian Summer, 6 Blackberry Alfred, 6 Boysenberry Phenomenal, 1 each of 2-year-old Blueberry plants; Concord, Rancocas, Jersey, and Rubel.

Special Offer: The 29 selected fruit plants described above. An $11.50 value for only.....$10.00

BLUEBERRIES BEAR PROFUSELY

SPECIAL NOTICE: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for packing and postage for shipments East of the Mississippi, and 20% for points West of the Mississippi River.

Hardy Grapes

Strong Two-Year-Old Vines

Grape Vines are a lifetime investment. Plant as many varieties as your space will permit. No grapes can compare with those grown and ripened to perfection in your own garden.

Our leaflet "The Culture of Bush Fruits and Vines" contains complete planting and cultural instructions for Hardy Grapes; sent gratis on request with orders.

GOLDEN MUSCAT New Golden Grape

Shown in Colors on page 120

Possesses all the delicious flavor and delightful aroma of the finest greenhouse grapes. Golden Muscat produces immense bunches of large oblong fruit. Its lovely golden color is most appealing. It is extremely hardy and is an ideal grape for the home garden or for the roadside market.

Price, $1.50 each; $15.00 doz.

SEEDLESS CONCORD—A Horticultural Achievement

This delicious new grape developed after many years of experimenting and hybridizing, is the forerunner of a new race of hardy grapes which are destined to make the grape the most popular of all garden fruits. Seedless Concord possesses the same fine flavor of Concord and is equally as hardy, but the fruit is somewhat smaller. The color is rich blue black. There is no better hardy table grape.

Price, $1.50 each; $15.00 per doz.

SHERIDAN—The Late Quality Grape

Developed at the N. Y. Agricultural Experiment Station by Prof. U. P. Hedrick, Sheridan stands supreme as the finest late black grape in cultivation. The plant is extremely hardy and vigorous in growth.

For quality the fruit is unsurpassed, and its flavor is rich, sweet and delicate. As it requires a long season to mature, it consequently responds with very abundant crops. For this reason, it is advisable to prune close to prevent overbearing. With ordinary care the fruit will keep in perfect condition until after Christmas.

Price, $1.50 each; $15.00 doz.

VAN BUREN New Early Blue Grape

This is the newest and most improved of the popular blue grapes. The bunches are large and compact and ripen earlier than any other variety. It has a rich sweet flavor and has proven perfectly hardy in Northern New York.

Price, $1.50 each; $15.00 doz.

CACO OR CATAWBA-CONCORD. A cross between the old favorite Catawba and the well-known Concord. It ripens a little in advance of the Concord. The color is a rich, sparkling wine-red, with abundant bloom. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing that of the Catawba, while it is as prolific as the Concord.

Price, 75c each; $7.50 per doz.

FREDONIA. An outstanding blue-black grape that has been tested over a wide range of conditions and has proven itself vigorous and hardy. The fruit is large and sweet and the flavor is superb. It ripens from two to three weeks earlier than Concord.

Price, 75c each; $7.50 per doz.

ONTARIO. A new early white Grape, the result of a cross between Green Mountain and Diamond. The berries are round, medium in size, juicy, sweet, and of delicious flavor, far superior to Green Mountain. The vine is perfectly hardy and very vigorous.

Price, 75c each; $7.50 per doz.

CONCORD. Generally considered the best American Grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. The variety used exclusively for grape juice.

Price, 60c each; $6.00 per doz.

DELAWARE. Berries small and compact; skin thin but firm; flesh juicy; very sweet and refreshing. A moderate grower; it responds quickly to good culture. Color deep rich red.

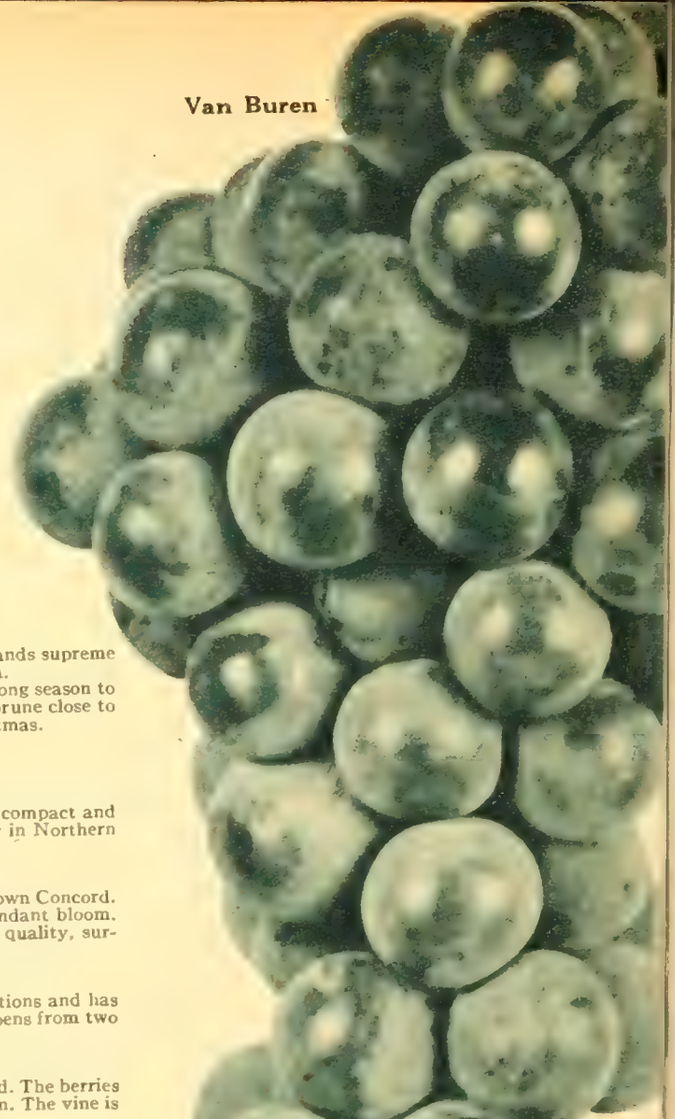
Price, 60c each; $6.00 per doz.

LUCILE. A beautiful large coppery red grape, developed in the famous Chautauqua Valley. It is extremely hardy and very early.

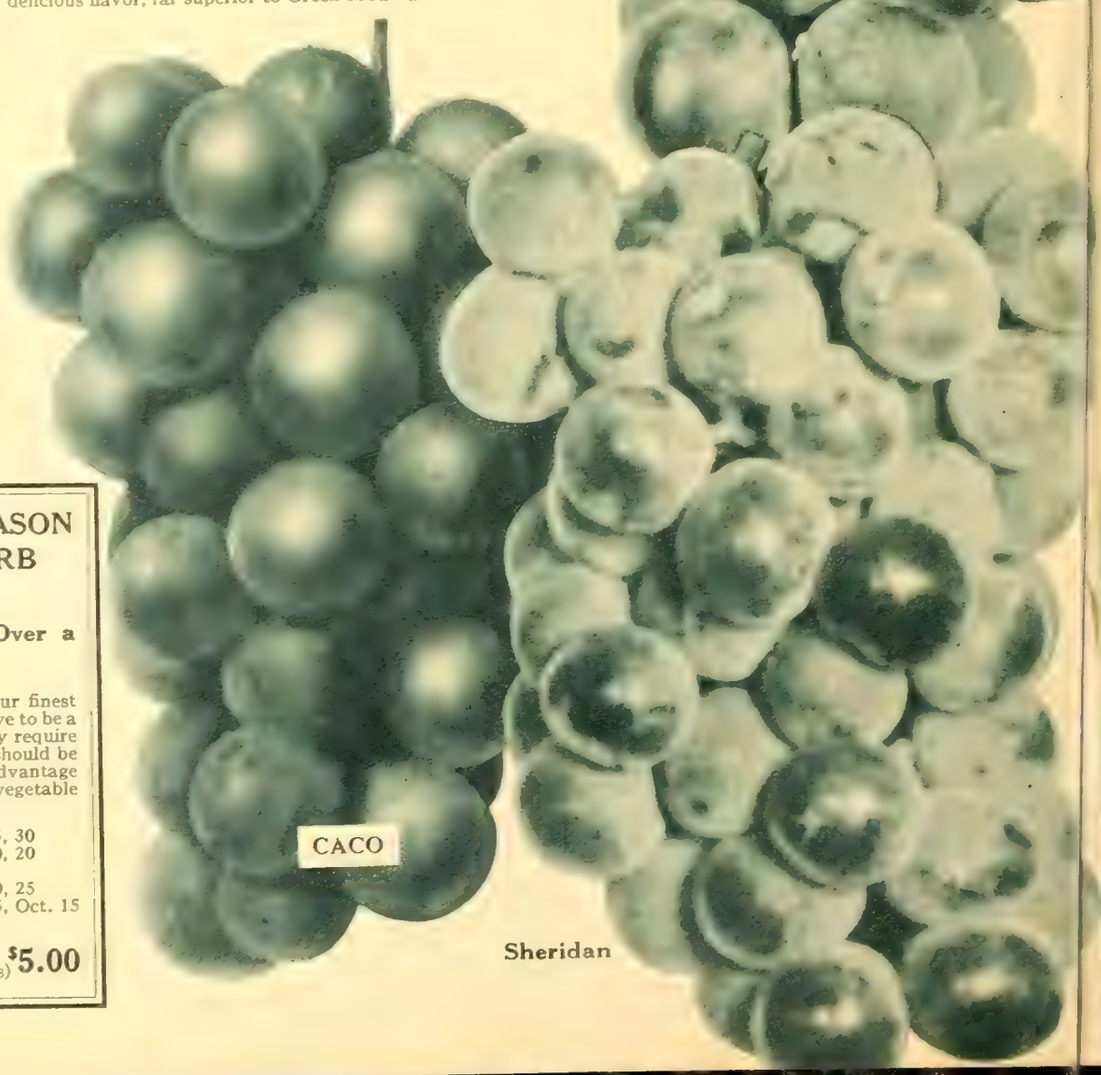
Price, 60c each; $6.00 per doz.

NIAGARA. The favorite white Grape. Bunch large and handsome. Berries medium size, round; skin thin, does not crack, and ships well. Sweet flavor.

Price, 60c each; $6.00 per doz.



Van Buren



Sheridan

HENDERSON'S LONG SEASON COLLECTION OF SUPERB QUALITY GRAPES

Enjoy Delicious Juicy Grapes Over a Period of Four Months

This group in our opinion contains the four finest hardy grapes in cultivation and they will prove to be a valuable asset to any garden. They will only require 32 lineal feet of garden space as the plants should be set 8 feet apart. They can be used to good advantage as a dividing line between the flower and vegetable garden, etc. See descriptions above.

No. 1 Van Buren—Extra Early....Aug. 25, 30
No. 2 Caco—Midseason.....Sept. 10, 20
No. 3 Golden Muscat—Midseason to Late.....Sept. 20, 25
No. 4 *Sheridan—Late.....Sept. 25, Oct. 15
*Will keep till end of December.

SPECIAL OFFER: Henderson's Long Season Coll. Grapes (1 Plant each 4 varieties) **$5.00**

Blackberries

Selected Varieties for the Home Garden

ALFRED—New Luscious Early Blackberry

This new variety has, after extensive tests, proven to be a winner for earliness, size and quality. The plant is vigorous and of ironclad hardiness. The fruit is beautiful brilliant black from 1½ to 1¾ ins. long. It is practically free from seeds, coreless, and the pulp is thick, luscious, and juicy. The fruit begins to ripen fully ten days earlier than any other sort and continues bearing over a long season. It is the blackberry par excellence for the home garden.
Price, $2.50 doz.; $20.00 per 100.

JOY

An excellent variety for the home garden. The berries are of large size and superb quality, with a flavor that is rich, sweet and luscious. They are almost as thick as they are long, and coal black. The canes are hardy, of stocky, vigorous habit; so stout and strong that they do not need staking.
Price, $2.00 per doz.; $15.00 per 100.

BLOWERS

Berries very large, attractive and of superb quality.
Price, $1.50 per doz.; $10.00 per 100.

ELDORADO

Very large, jet black, borne in clusters and ripen well together.
Price, $1.50 per doz.; $10.00 per 100.

Raspberries

Everbearing Varieties

INDIAN SUMMER—New Everbearing Red Raspberry

This finest and most delicious Everbearing Red Raspberry may be enjoyed from June to November. In addition to its outstanding everbearing qualities it has size, flavor and unusual beauty. The large, glossy red berries are conical in shape and also have wonderful keeping qualities. It has no comparison for the home garden or as a profitable market berry.
Price, strong one-year-old plants, $2.50 per doz.; $20.00 per 100.

ST. REGIS. It succeeds upon all soils, and the canes are absolutely hardy. It fruits on the old canes until late in August, after which the young canes continue to produce until severe frost. The berries are a bright crimson, of large size and rich, sugary, full Raspberry flavor.
Price, $2.00 per doz.; $15.00 per 100.

STANDARD RED VARIETIES

CHIEF New Early Red Raspberry

Because of its early bearing qualities, Chief will occupy an important place in the fruit garden. It has proven extremely popular with commercial growers because the fruit can be brought to market long before the other standard sorts are ready. The fruit is beautiful in appearance, bright red and of good size; its flavor is delicious.
Price, 1-year-old plants, $2.00 doz.; $15.00 per 100.

MARCY

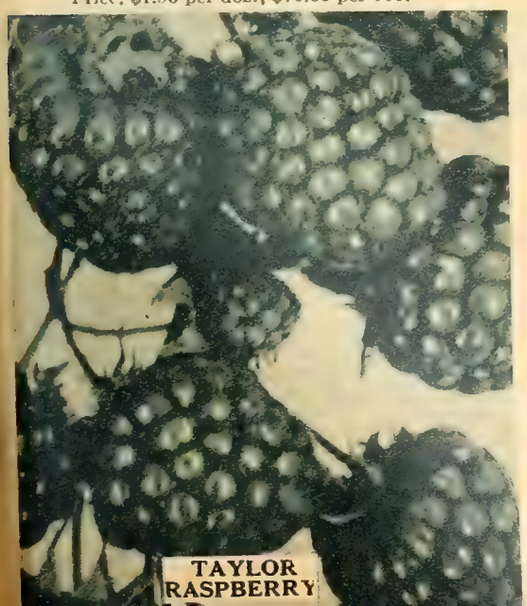
An extremely vigorous grower with strong canes and large, rich foliage. It was developed at the N. Y. Agricultural Experiment Station and is consequently extremely hardy. Marcy produces the largest and most beautiful bright red berries of any variety on the market. It has a delicious flavor and is, we believe, one of the most valuable Raspberries ever developed.
Price, 1-year-old plants, $2.00 per doz.; $15.00 per 100.

THE NEW SUNRISE

A delightfully new Raspberry, the Sunrise possesses all of the characteristics you look for in a berry. It's early—the earliest of the season; the fruit is bright, red and firm, but juicy and non-crumbly. Pleasing tangy flavor, a little on the sweet side. Easy to grow; easy to pick, not easily bruised. Prolific producers, the plants are hardy and will produce well in any good garden soil.
Price, $2.00 doz.; $15.00 for 100.

TAYLOR. Taylor was recently originated at the New York Experiment Station and, after extensive tests, has proven to be an outstanding Raspberry. Its flavor is superb; the flesh is thick and firm, color rich red, and the cavity very small. Desirable variety for the home garden; also a profitable market berry. Season same as Latham.
Price, 1-year-old plants, $1.50 per doz.: $10.00 per 100.

LATHAM. Large, round and firm berries of rich, brilliant red are borne in great profusion from late June till well into July. The plant is very hardy.
Price, $1.50 per doz.; $10.00 per 100.



TAYLOR RASPBERRY

BLACK RASPBERRIES

BLACK BEAUTY

A new hardy and disease-resistant variety, recommended for the home garden or for the commercial grower. It is very prolific, and the fruit is large and attractive.

CUMBERLAND

The berries measure seven-eighths of an inch in diameter, but in spite of this, the fruit is possessed of unusual firmness.

NEW LOGAN

Probably the most prolific of all the early Raspberries. It is of the highest quality.
Price of the above Black Raspberries, $1.50 per doz.; $10.00 per 100.

DEWBERRY LUCRETIA

FINEST PURPLE RASPBERRY

SODUS. Being the result of a cross between a red and black raspberry, its bright purple color and large size fruit makes it one of the most attractive berries grown. When we combine with this its good quality, delicious flavor and the vigorous constitution of the plant, we have an ideal home garden fruit.
Price, 1-year-old plants, $1.50 doz.; $10.00 per 100.

DEWBERRIES or Creeping Blackberry

The Dewberry is a trailing plant and for this reason must be trained on supports or trellis. It can be used for covering fences, stone walls, etc.

LUCRETIA

Berries firm, sweet and luscious throughout. Very early.

YOUNG'S

A splendid sort producing fruit the first year. The fruit is large, of good flavor, and rich wine color.
Price for the above, $1.00 per doz.; $7.50 per 100.

HANSEN BUSH CHERRY

A very hardy and very productive Bush Cherry, bearing annually heavy crops of fruits which resemble plums. They come massed in clusters from the ground up and at times almost completely cover the branches. They are excellent for jam, jelly or cordial. The plants grow from 4 to 5 feet tall.
Price, plants, 2 to 3 feet high, $1.00 each; $10.00 per doz.

Everbearing Strawberries

GEMZATA—New Everbearing

At our Red Bank, New Jersey farm, this Everbearing Strawberry has proven to be the most desirable variety we have ever grown. It is the result of crossing the popular Gem Everbearing with a vigorous growing Western variety. The result is a strong, healthy plant which produces more and better fruit than any other Everbearing sort. It is of excellent flavor and it retains its flavor right up to the last berry which is picked late in the Fall. The berries are uniform, medium in size and attractive in appearance. We recommend Gemzata for the Home Garden.
Price, $1.00 per doz.; $7.50 per 100.

MASTODON
The Wonder Berry

MASTODON STRAWBERRY

For its prolificacy, Mastodon has frequently been referred to as the Wonder berry. It is a strong and vigorous grower, and produces large, juicy, bright-red berries of delicious flavor. The caps are bright green, which add considerably to the appearance of the fruit.

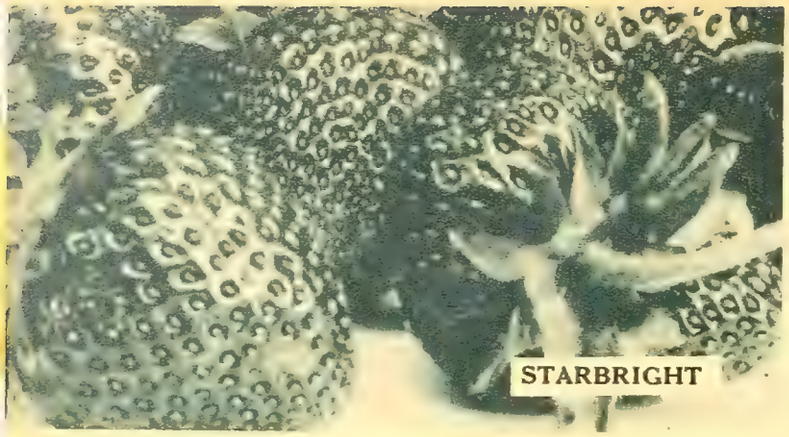
Mastodon begins fruiting in ninety days after the plants are set out. It bears a full crop in June, and continues to bear from then on throughout the summer and fall. The following season it is again ready to begin bearing with the standard varieties in spring.
Price, 90c per doz.; $6.50 per 100.

NEW THORNLESS BOYSENBERRY—Phenomenal New Hybrid

Shown in colors on page 120.

BLACK RASPBERRY BLACK BEAUTY

A distinct new variety of vine berry produced by a cross between Loganberry, Cuthbert Raspberry and three Blackberries of unknown origin. Very hardy, having withstood temperatures of fifteen degrees below zero; near drought-resistant. A heavy producer of immense size, sweet and delicious berries, with but very few seeds. Fruit hangs on many days when ripe. Vines start bearing the year after planting and continue many years.
Price, $2.50 per doz.; $20.00 per 100.



STARBRIGHT

STRAWBERRY PLANTS

These Strawberries were *transplanted into cold frames* in the fall, and if planted out any time before May 10th, will, under proper conditions, fruit some in the present year.

Note.—The Strawberry plants offered in this catalog cannot be supplied after May 10th. Our summer list of *Pot-grown Strawberries* is ready about June 15th, and is mailed free to customers, or may be had upon application by mail.

New Strawberries

FAIRPEAKE (Late Perfect Flowering)

Recently introduced by the U. S. Department of Agriculture, this is an ideal berry for the home garden. It is a cross between Fairfax and Chesapeake (the same parentage as Starbright). It is more vigorous than Chesapeake and more productive. A fine producer of large bright red berries.

Price, 90c doz.; $6.50 per 100.

MIDLAND (Perfect Flowering Mid-season)

A new U.S.D.A. introduction being the result of a cross between Premier and Redheart. This is an extraordinary berry that is beautiful, large and productive. When grown in the U. S. Trial Gardens at Beltsville, Maryland, last year, some observers considered that it surpassed for appearance, size and productiveness any other variety of Strawberry in cultivation. The berries are excellent in quality but slightly tart in flavor. It is recommended for general cultivation throughout the Eastern and Central states as far west as Arkansas.

Price, 90c per doz.; $6.50 per 100.

SPARKLE (Perfect Flowering Mid-season)

A New Jersey introduction. Sparkle is outstanding for its robust growth and the hardiness of the plant. It is extremely desirable for New York, New Jersey and northern sections of our country. The fruit is attractive, medium to large in size, of fine formation, and firm texture. Its color is bright red with a sparkling surface. The flavor is delicious, rich and sprightly.

Price, 90c doz., $6.50 per 100.

TEMPLE (Perfect Flowering Midseason)

An excellent new berry developed at the University of Maryland, vigorous grower, bred especially for its resistance to red stele. The berries run medium to large, and hold their size well throughout the season. The fruit is firm and of superb quality and flavor.

Price, 90c doz.; $6.50 per 100.

Select Standard Strawberries

MAYTIME (Very Early, Perfect Flowering)

This is the sweetest and most attractive extra early strawberry that has ever been developed. In size it is slightly smaller than Dorsett, but it makes up in prolificacy. The plant develops a vigorous, healthy growth.

From the results obtained at various test plots, Maytime is highly acclaimed for its extreme earliness, its high quality and its sweet and delicious flavor.

Price, 80c doz.; $6.00 per 100.

RED STAR (Very Late, Perfect Flowering)

Commercial growers and home gardeners alike are demanding an extremely late strawberry of good quality. From the commercial angle because very late berries bring good prices; and, from the home gardener's standpoint, because whetted appetites demand more and more delicious fruit.

The berries average very large and are bright red and glossy. The plant makes a luxuriant large growth.

Price, 80c doz.; $6.00 per 100.

DORSETT (Early to Mid-season, Perfect Flowering)

The plants are vigorous, with deep rich green foliage, runners are produced in abundance. The flowery stalks are strong, and the fruit is held well above the ground. The beautifully molded, conically shaped, bright red berries are large and uniform in appearance.

The outstanding merit of this berry, however, is not its size, or appearance, but its delicious flavor.

Price, 75c per doz.; $5.00 per 100.

FAIRFAX (Early to Mid-season, Perfect Flowering)

The plants are very hardy and disease resistant. The flower stalks are strong, and produce quantities of perfect heavily pollened flowers that are larger than most strawberry blossoms. The berries are very large, somewhat blunt in shape, and bright red with prominent yellow seed. When over-ripe, the fruit turns dark red but still retains its firmness and delicious flavor.

Price, 75c per doz.; $5.00 per 100.

PATHFINDER (Mid-season, Perfect Flowering)

It is an ideal Strawberry for the home garden, because its texture is soft and luscious. It also possesses a tantalizing aroma which bespeaks a delightful piquant flavor. It is disease resistant and can be grown successfully in areas where the Red Stele fungus is prevalent.

Price, 75c doz.; $5.00 per 100.

STARBRIGHT (Medium Early to Late)

We believe that this new berry possesses everything that could be desired in a garden fruit. It is beautiful in appearance, of fine form, extra large and uniform, with a bright brilliant color that inspired its name. Its flavor is, however, its chief attraction—a true rich strawberry flavor, with a sweetness that should preclude the necessity of any additional sugaring.

The plant is very vigorous, the foilage is deep rich green and leathery.

Price, 80c doz.; $6.00 per 100.

HOW TO PLANT. For garden cultivation strawberries may be set in rows two feet apart, the plants in the rows fifteen inches apart; care being taken to firm the soil around the plant. For complete Cultural Instructions send for pamphlet, "Culture of Garden Fruits."

Too shallow **Correct** **Too deep**

The correct way to set out strawberry plants

Garden Herbs

There are a vast number of varieties suitable for garden cultivation, those that follow are among the most popular and most useful. They all succeed in average garden soil; they can be planted in the flower or vegetable garden. As stocks of herbs are extremely limited we urge our customers to order early.

CATNIP. Used for seasoning, etc. Price, pot-grown plants, 35c each; $1.00 for 3; $3.50 doz.

CHIVES. Prized for soups and seasoning; also makes an attractive border plant. Price, clumps, 35c each; $1.00 for 3; $3.50 doz.

LAVENDER. Grows about 18 inches high; produces an abundance of blue fragrant flowers. Price, pot-grown plants, 35c each; $1.00 for 3; $3.50 doz.

MARJORAM, SWEET. One of the most pleasantly scented of all the herbs; used in perfumes, also for seasoning. Price, pot-grown plants, 35c each; $1.00 for 3; $3.50 doz.

MINT (Spearmint). The popular green mint used for mint sauce, for flavoring cold drinks, etc. Price, pot-grown plants. 30c each; 85c for 3; $3.00 doz.

PARSLEY, EMERALD. A beautiful, brilliant green, curled variety; very decorative; excellent flavor. Price, pot-grown plants, 20c each; 50c for 3; $2.00 doz.

ROSEMARY. A very compact and dainty plant with fragrant foliage; used in perfumes, seasoning, etc. Price, pot-grown plants, 35c each; $1.00 for 3; $3.50 doz.

SAGE. One of our most popular seasoning plants. Price, pot-grown plants, 30c each; 85c for 3; $3.00 doz.

SAVORY, WINTER. One of our most ornamental herbs. Very hardy, suitable for border and edging; delicious in foods and liqueurs. Price, pot-grown plants, 35c each; $1.00 for 3; $3.50 doz.

TARRAGON, TRUE FRENCH. It makes the famous French Estragon Vinegar and is also used in perfumes, confectionery, etc. Price, roots, 40c each; $1.10 for 3; $4.00 doz.

THYME, BROAD-LEAVED. Much prized for seasoning; very attractive; used in rock gardens. Price, pot-grown plants, 30c each; 85c for 3; $3.00 doz.

VEGETABLE ROOTS

ASPARAGUS ROOTS, see page 6

MAC DONALD

HORSE RADISH SETS

These sets, if planted in rich, deeply cultivated soil this spring will produce large useable roots by fall. They are planted in rows one foot apart and two feet between rows.

Price, 60c doz.; $4.00 per 100.

RHUBARB MacDONALD

Developed by MacDonald College of McGill University, Montreal, Canada. It is a distinct improvement on the older types of Rhubarb. The plants are exceptionally vigorous, and produce a large yield. The stalks are large and of a bright crimson color—very tender and of the highest quality. Due to the bright crimson exterior color of the stalks, sauces or pies made from MacDonald Rhubarb have a most attractive rich pink color. We can only supply roots of this variety.

Price, Large Root Divisions, 60c each; $6.00 doz.

Fruits For The Home Garden

By W. P. Hedrick

Treats on soil, climate, grafting, pruning, spraying, fertilizing, controlling orchard pests, varieties to plant, picking and storage. 16 illustrations, 171 pages.

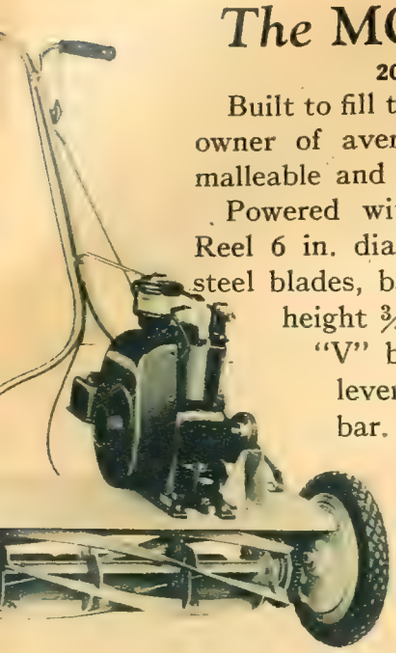
Price, $3.00.

SPECIAL NOTICE: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for packing and postage for shipments East of the Mississippi, and 20% for points West of the Mississippi River.

Famous Makes of POWER LAWN MOWERS for Every Purse and Purpose

The MOTO-BOY

20-in. Cut



Built to fill the needs of the home owner of average means. Sturdy, malleable and steel construction.

Powered with ¾ H.P. engine, Reel 6 in. diameter. Five crucible steel blades, ball bearings. Cutting height ¾ in. to 1¾ in.

"V" belt and chain drive; lever control from handle bar.

Wheels 10½ in. fitted with semi-pneumatic tires. Net weight. 115 lbs. Shipping weight, 130 lbs.

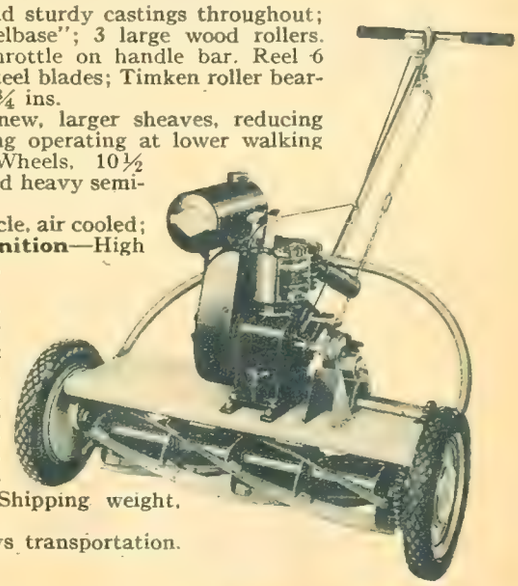
Price, $130.00.

Purchaser pays transportation.

The SCOUT

22-in. Cut

Quality Built; Backed by a Reliable Manufacturer
Cutting capacity 2 acres per day



The Scout is built of steel and sturdy castings throughout; heavy side frames; long "wheelbase"; 3 large wood rollers. Mowing speed controlled by throttle on handle bar. Reel 6 ins. diameter, has five crucible steel blades; Timken roller bearings. Cutting height ¾-in. to 1¾ ins.

"V" belt and chain drive; new, larger sheaves, reducing engine speed to mower, enabling operating at lower walking speed. New design—sturdy. Wheels, 10½ ins. fitted with roller bearings and heavy semi-pneumatic tires.

1½ H.P. at 2,600 R.P.M. 4-cycle, air cooled; bore, 2 ins.; stroke, 1½ ins. **Ignition**—High tension, moisture proof magneto, easy starting under all conditions. **Carburetor**—Float feed, adjustable, and fitted with air cleaner. **Control** — Automatic governor for speed control. **Valves**—Mechanically operated, completely enclosed. **Lubrication**—Oil pump and splash lubrication. **Fuel Tank**—1-quart capacity. Painted Blue Zerk lubrication. Net weight, 135 lbs. Shipping weight, 165. lbs.

Price, $155.00. Purchaser pays transportation.

SPECIAL NOTE—We prepay transportation charges on garden supplies, where noted, by parcel post, express, or freight at our option within the first zone (50 miles of New York City). Purchasers beyond this zone pay transportation charges. We guarantee the safe delivery of all implements and requisites shipped by parcel post or express in the United States. For postage on mailable articles, see zone rates. Special packing for export shipments charged for at cost.

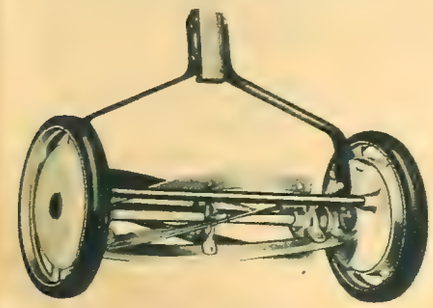
DOMESTIC PARCEL POST RATES Within the U. S. and Possessions. Weight limit, 70 lbs.; size limit, 100 inches for combined length and largest girth; minimum 10 lbs. for sizes between 84 and 100 inches.	First Pound (*over 8 ozs. rates as 1 lb.*)	Each Additional Pound or Fraction
Local Zone—Manhattan, Bronx, Pelham.....	10c	1c
1st zone within 50 miles of	12c	3c
2nd " " 50 to 150 New York City.....	12c	3c
3rd " " 150 to 300 " " "	13c	3c
4th " " 300 to 600 " " "	14c	5c
5th " " 600 to 1000 " " "	15c	6c
6th " " 1000 to 1400 " " "	16c	8c
7th " " 1400 to 1800 " " "	17c	10c
8th " " all over 1800 " " "	18c	12c

Write Us About Your Problems . . .

If there is any special equipment in which you are interested that isn't listed in the following pages, write us. We'll send complete information and prices promptly.

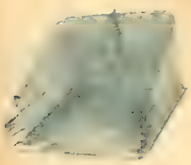
Most Popular HAND MOWING MACHINES—*in 3 Price Ranges*

The BERKSHIRE



Ten inch wheels. Solid rubber tires fitted to wheels. Five blade reel. Four reel spiders. Automatically adjusted ball bearings. Dust proof oil cups. Hard wood handle. Red with ivory trim baked enamel finish. 16 inches. Price, $24.50. Delivered 50 miles.

Grass Catchers



Brilliant solid colored, excellent quality duck. Heavy aluminum bottom. Designed by authorities of years' experience in building the finest grass catchers. Will fit mowers from 12 to 16 inches.

Price, $3.00. Postpaid in U. S. A.

The CLEMSON
Precision Lawn Machine

The finest precision grass cutting machine that can be built. Beautifully finished in lasting baked-on enamel. Roller, ball and oilless bearings with no oil holes or grease cups and no lubrication required during the season. All adjustments for proper operation by hand, without need of wrenches or other tools. 17-inch cut.

A twist of the wrist adjusts reel to bed-knife. Pull and snap back adjusting pins to adjust cutting height from ¼ inch to 2 inches.

Three piece roller permits easier turns. Covers seal out all dirt. No "Bobbing" of machine under any operating conditions.

Price, $31.95. Delivered 50 miles of New York.

Pennsylvania Great American
A QUALITY MOWER

Popular with the professional gardener and park superintendent. Five extra wide and heavy blades of high carbon steel. 10-inch wheels and steel axles screwed and bolted to side plates. Cut adjustment from ⅜ in. to 1⅜ ins. The 17-inch mower weighs 46 lbs. The 19-inch size 49 lbs.

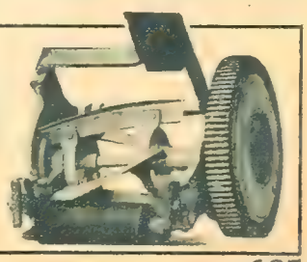
Price, 17-inch cutting width, $30.00; 19-inch cutting width, $32.95. Delivered 50 miles of N. Y.

Universal Lawn Trimmer

This light, flexible trimmer does a neat job of cutting fringes and clumps of grass close to buildings, fences, trees, flower-beds . . . under shrubbery, along lawn borders, and over uneven terrain. Automatically adjusted ball bearings.

- **CUTS TO ⅜" OF ITS END**
- **6" CUT**
- **4 BLADES**

8" WHEEL WITH SLIP-ON RUBBER TIRE

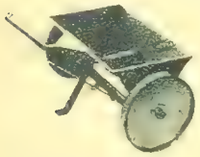


Price, $19.00. Delivered 50 miles N. Y. C.

Equipment for Better Lawn Care

Seeder and Fertilizer Distributor

A sturdy, practical machine for the small lawn. Equipment includes regulating flow of seed, fertilizers or top dressing. Shut off control at handle. Constructed of metal.

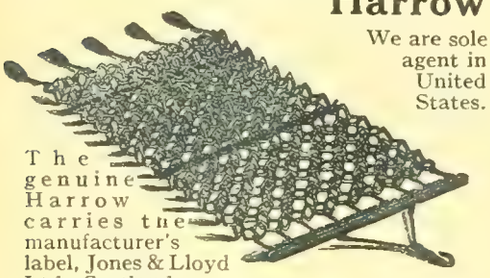


The positive agitator keeps the materials flowing evenly, assuring distribution without waste. Cannot clog.

16 in. Spread ..... $ 7.50
20 " " 11.50
30 " " 17.50
36 " " 35.50

Purchaser pays transportation.

Imported Scotch Chain Harrow



We are sole agent in United States.

The genuine Harrow carries the manufacturer's label, Jones & Lloyd Ltd., Scotland.

For pulverizing the surface of the soil, leveling and smoothing, also splendid for covering grass seeds, etc., being superior to the Brush Harrow for this purpose. It smooths the surface, eliminates ruts and footprints. It is made of wrought-iron links, as illustrated.

Sizes and Prices

5 x 6 feet. Weight, 120 lbs. $60.00
6 x 7½ feet. Weight, 170 lbs. 70.00
7½ x 7½ feet. Weight, 200 lbs. 80.00

Purchaser pays transportation.

Lawn Mower Lubricant Graphite Grease

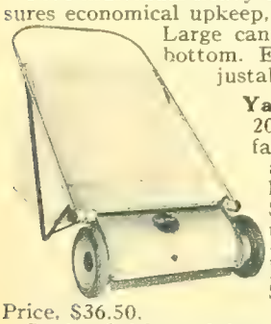
Better than oil because the graphite content becomes part of the metal surface and remains to lubricate long after an oil has disappeared. Lubricates Lawn Mowers, Motors, Power Tools, Flexible Shafts, etc.

Price, 50c. Postpaid U. S. A.

Parker Lawn Sweeper

Precision built. High tensile strength cast aluminum alloy. Light weight. Easy to handle. non-rusting. Resists the elements.

Five individual heavy Bassine brushes assures economical upkeep, easy replacement. Large canvas hopper; metal bottom. Easy removal. Adjustable handle.



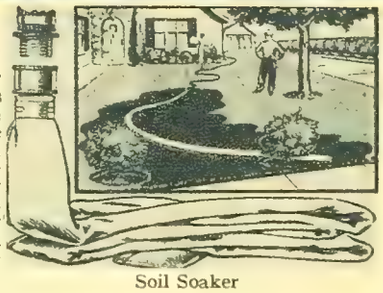
Yardgroom model: 20-in. sweeping surface. Brushes 9-in. diameter. Sweeping height up to 2½ in. Semi - pneumatic tires. Hopper capacity 3½ bushels. Net wt. 34½ lbs. Shipping wt. 45 lbs.

Price, $36.50.

Springfield model: 28-in. sweeping surface. Brushes 9 in. diameter. Sweeping height up to 2½ in. Semi-pneumatic tires, 10.25 x 1.50. Hopper capacity 5 bushels. Net wt. 41½ lbs. Shipping wt. 53½ lbs.

Price, $46.50. Purchaser pays transportation.

Soil-Soaker



Soil Soaker

Water seeps through entire length gently—no spray—puts water where you want it—all soaks to the roots. Made of scientifically treated mildew resistant canvas, one end screws to water hose, other end closed. Water seeps through every pore, soaks directly into the soil over an area of several feet on all sides. No spray—no waste on walks, driveways, in street—no excessive evaporation. Ideal for lawns, terraces, flower and vegetable gardens, hedges, shrubs, trees, etc. Savings on water bills, as much as 25%.

Three home sizes 12-foot, $1.65; 18-foot size, $2.20; 30-foot size, $3.40; 50-foot size, $5.50. Transportation paid in U. S. A.

"RAY-FLEX" MOWER BLADES

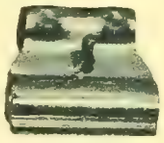
Golf course architects and engineers endorse these blades as a valuable accessory for shearing grass. Eversharp, unbreakable, they triple the life of the mower. Easily attached to any mower by reversing the cutting edge of your present blade and inserting the Flex blade.

Price, 14 to 26 in. lengths, $2.00; power models, 19 to 25 in., $5.00. Transportation paid in U. S. A.

Lawn Mower Sharpener

Designed to give good service and satisfaction. Adjustable to all types and makes of lawn mowers. The abrasive stone is of alundum. The body of the sharpener is stamped from heavy 18 gauge steel and finished in nickel plate.

Price, $1.25. Transportation paid in U. S. A.



Lawn Mower Sharpener

Doo-Klip

Keeps the hand clear off the ground. Operated by an easy up and down movement. Non-rusting. Price, $1.95. Transportation paid.

Doo-Klip Grass Shears
Doo-Klip Shear, long handle $3.50
Postpaid in U. S. A.

Sheet Steel Water Weight Roller

The construction of this roller is strong and durable. The edges are rounded in order to avoid cutting or tearing up sod. A scraper fixed on top of the drum insures a clean surface.

If greater weight is desired, sand may be substituted for the water.

Size, 18 x 24. Weight, 82 lbs. when empty. Maximum weight when filled 250 lbs.

Price, $18.50. Purchaser pays transportation.

Prices subject to change

Rubber Garden Hose

A well constructed hose for general garden use. Each length is fitted with regulation couplings. ⅝ inch 25 foot length, $5.25; 50 foot . length, $10.00. Delivered 50 miles N. Y. C.

Heavy Duty Rubber Garden Hose (Black)

Made of double braid construction, smooth rubber outside casing. Fitted with metal water-tight couplings. Manufactured for rough outdoor use.

Prices, ¾ in. per 25 foot length, $7.50, per 50 foot lengths, $14.50.

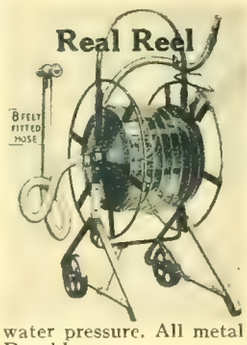
Delivered 50 miles N. Y. C.

Plastic Garden Hose

Feather weight—approximately one-third that of ordinary rubber hose. Excellent abrasion resistance—no cracking or peeling after summer exposure. Will not mar hands, clothes or painted surfaces. Permanent glossy smooth inside and outside surfaces. ⅝-in. diameter. Colors—Red and Green.

Price, 25-foot lengths, $5.50; 50 foot lengths, $9.95. Postpaid U. S. A.

Real Reel



Reel-**up** and **un**-reel with the water **on.** With the Real-**Reel**, you unwind only the hose actually needed; you need never disconnect from faucet except to move the reel on wheels to another faucet. **The water runs through the hose while on the reel . . .** and the water is **always at the nozzle** tip. 36" high—holds 150 ft. of hose. Weight about 28 pounds. Wheels—Cast iron. Tested for 100 lbs. water pressure. All metal construction. Sturdy and Durable.

Price, $14.95. Purchaser pays transportation.

Tru-Edge Lawn Trimmer

Rotary Star blade revolves and cuts to insure uniformity. All steel construction. Rubber grip and tire. Easy handling. Lifetime dependability.

Price, $6.25.

Grass Whip

Removable blade—8½ inches long with 35-in. handle. All steel construction, light in weight. Well balanced for cutting long grass and weeds.

Price, $1.50. Weight, 3 lbs. Delivered 50 miles New York City.

Half-Moon Turf Edging Knife

For trimming the sod around borders of walks, etc.

Price, with handle, $1.75 each, Transportation paid in U. S. A.

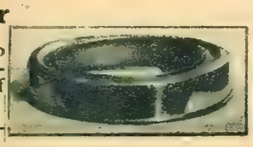
Half Moon

Lawn and Garden Equipment

Skinner Spray Wave Sprinkler

Economical adjustable oscillating sprinkler. 40x50 foot coverage. Ideal moderately priced hose-fed sprinkler. Light weight, positive action. A typical Skinner quality, precision sprinkler. Best design and workmanship and material. Capacity 6 gals. per minute. Uses ordinary water pressure. Fitted with ¾ in. swivel hose connection. Price, $23.50. Transportation paid U. S. A.

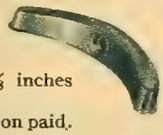
Ring Sprinkler



No revolving parts to wear and get out of order or leak. Made of polished brass.

Price, $1.50. Transportation paid U. S. A.

Half Circle Sprinkler



Heavy brass sheet. 10⅛ inches long; 1⅝ inches high.

Price, $1.25. Transportation paid.

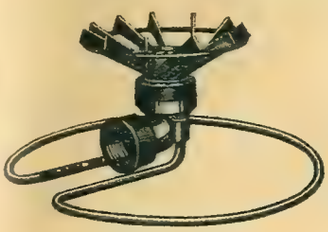
"Hole-Proof Hose-Hanger"

Hole-proof

Insures the hose against holes, cracks and checks, and doubles its life and usefulness. Compact and convenient. Carries 100-ft. hose.

Price, $1.50. Transportation paid.

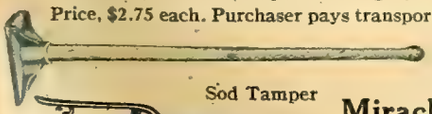
Holland Rotary Sprinkler



It doesn't COST much—but how it does PERFORM. The whirling wheel distributes water like a gentle shower over an area up to 30 feet in diameter, depending upon the water pressure (which can be adjusted to your needs by a simple turning of the faucet). Even uniform coverage. Die cast distributor wheel has nothing to wear or get out of order, and only one moving part. Needs no oiling. Price, $1.50. Postpaid U. S. A.

Henderson's Sod Tamper

Cast iron, 8 inches square. Weight, 18 lbs. Price, $2.75 each. Purchaser pays transportation.



Sod Tamper

Miracle Grass Shears

Drop-forged from cutlery steel, hardened and tempered, hollow ground, polished blades. Special tension bolt insures smooth, easy cutting indefinitely. Comfortably shaped handles eliminate bruised knuckles. Rounded edges prevent blisters. Will outcut all others. Finished with red handles.

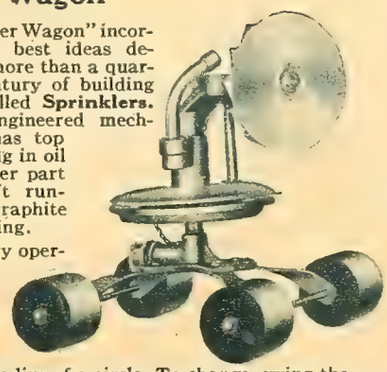
Price, $2.50. Postpaid U. S. A.

Grass Shears

Solid steel of finest quality and tempered; 6-in. blades. The raised handles keep the knuckles off the ground.

Price, $1.50. Postpaid U. S. A.

Double Rotary Water Wagon



The "Water Wagon" incorporates the best ideas developed in more than a quarter of a century of building self - propelled **Sprinklers.** Carefully engineered mechanism: It has top gears running in oil and the lower part of the shaft running in a graphite oil-less bearing.

In ordinary operation the stream of water moves clockwise as the radius of a circle. To change, swing the small reverse gear ¼ turn and set the stop for any desired coverage. The machine immediately reverses operation and travels both counter-clockwise and clockwise, watering any part of the circle with the same efficient coverage.

Built of the finest quality brass, hardened steel, aluminum alloy and bronze, assures you many years of trouble-free service.

Price, $18.00.

White Showers Rainbow Sprinkler

World's finest automatic oscillating sprinkler. Most practical, scientific irrigation for small areas. Automatic, gentle, uniform distribution of water. Oscillation provides adequate coverage of 50 x 50 ft. area. Throws 17 streams to great height. Full coverage with shower-like spray. Arc of oscillation easily adjustable for small area. Price, $45.00. Transportation paid U. S. A.

Hurricane Sprinkler

Peg type; sticks in ground; won't slide; sprinkles at any angle. Precision built, machined of brass. Adjustable arms regulate spray radius, 3 to 60 ft. Vapo-Mist spray head is exclusive feature.

Price, $5.25, postpaid.

Rain Squall Sprinkler

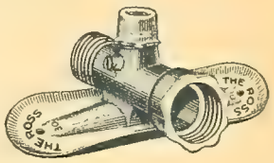
Same adjusting features as Hurricane sprinkler. Famous Vapo-Mist spray head. Green enameled steel base 8 x 10 ins., provides firm footing. Displacement and weight prevent topping. Price, $5.25. Postpaid.

We are sole agent in United States.

Crescent Sprinklers

Portable because of sled-type base. Will not upset, nor will sleds pick up wet soil or sod. Adjustable head permits low or high spray and regulation of spray volume to effectively sprinkle area from five to thirty feet in diameter. Equipped with automatic snap-on coupling. Postpaid, U. S. A. $4.00.

Portable Sprinkler System

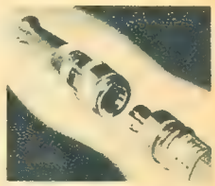


Set consists of 3 adjustable sprinklers which can be used individually or in sets. Permits flexibility, allowing the series to be sprayed straight or in circles at any length or angle.

Each sprinkler sprays a square area 30 feet maximum. Any hose length can be used to connect series.

Price per set, $3.75. Postpaid U. S. A.

Hosnap Nozzle



Adjustable brass nozzle; snap-on coupling. No screw threads. Easily detached by pulling off. Complete, nozzle and attached coupling, $1.95. Postpaid U. S. A.

Square Sprinkler Heads Adjustable

Heavy cast brass, interior parts of sheet brass. Can be cleaned by unscrewing cap. Capacity 3¼ G.P.M. at 30 lbs. pressure. Threaded for ½ inch pipe.

Price, $1.25 each. Postpaid U. S. A.

Brass-Hose Nozzle

Adjustable from shut-off to spray or stream.

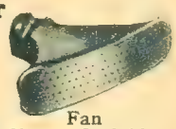
Price, $1.25. Postpaid U. S. A.

Brass-Hose Sprinkler

A wide face brass nozzle.

Price, for ¾-in. hose, 3-in. face, $1.00. 4-in. face, $1.25. Postpaid U. S. A

Fan Shower Sprinkler



Fan Shower Sprinkler

Throws a wide, fan-shaped, gentle shower. Valuable for hotbeds, greenhouses and gardens. Width, 5¼ inches.

Price, $1.50. Postpaid U.S.A.

"Siamese" Sprinkler Attachment

Siamese Attachment

By using these, several sprinklers can be used at one time. A ¾-in. hose and 30 to 40-lb. pressure will operate 2 sprinklers.

Price, ¾-in. hose, $1.50. Postpaid U. S. A.

Bull Dog Hose Mender

Bull Dog Hose Mender

Simply cut the hose apart where a leak occurs, insert the tube and hammer down the steel fingers.

Price, ½ and ¾-in., 25c each; $2.75 per doz. Postpaid U. S. A.

Bull Dog Hose Coupler

Applied in same manner as mender. Price, 35c each; dozen, $4.00 Postpaid U. S. A.

Hosnap Coupling

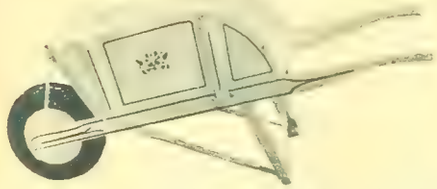
"Push-in" Pull-out type. Price, $1.35. Extra male ends for extra faucets, each, 40c.

All Aluminum Wheelbarrow

Scientifically balanced—precision engineered for strength and durability. Corrosion resistant, two-thirds lighter in weight than steel. Capacity: 3 cubic feet level—4½ cubic feet heaped. Capacity 275 lbs. Semi-pneumatic tire, 10 x 4.75. Body 25 in. by 25 in. Length 54 in. overall. Shipping weight, 30 lbs.

Price, $28.50. Purchaser pays transportation.

Pneumatic Tire Garden Barrow



A light, easy to push barrow which can be wheeled over the finest of lawns without injury to the sod.

Body 26 inches long, 19 inches wide at wheel end, 22 inches at handle end. Equipped with roller bearings.

Price, $30.00. Purchaser pays transportation.

The Regulation Wheelbarrow

A superior barrow, handsomely painted and striped; iron leg braces, bolted, not screwed on steel run under the legs, forming a shoe to slide on, avoiding racking the barrow.

Body 26 in. long, 19 in. wide at wheel end, 22 in. at handle end. Wooden wheel, steel rim.

Price, $21.50. Purchaser pays transportation.

Wheelbarrow Leaf Rack

A handy device for collecting leaves and litter. It fits on any wheelbarrow with removable sides. It is made of galvanized wire, bolted to a wooden base; capacity about 10 bus.

Price (rack only). $18.50. Purchaser pays transportation.

Wheelbarrow Leaf Rack

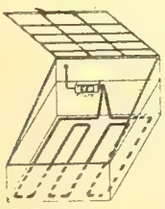
G. E. Electric Heating Cable

Prevents ice dams on eaves, gutters and downspouts. Protects pipes and valves from freezing. Expedites plant growth. A cable set consists of a 60-foot loop (400 watts, 110 volts) of insulated, lead-covered flexible resistance wire, all ready to plug into an ordinary 110-volt outlet. Suited to localize heating applications requiring temperatures (on the cable) of not more than 165° F.

Price, $10.75. Postpaid U. S. A.

G-E Thermostatic Control—for use with Heating Cable where automatic operation is desired—soil heating, water pipe protection, etc. Connect to a 110-volt outlet.

Price, $7.50. Postpaid U. S. A.



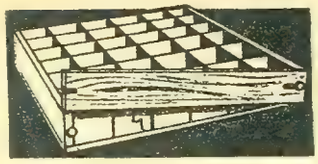
Electric Seed Bed Heater

Cuts germination period, permits transplanting 2 weeks sooner. 80 ft. soil heating cable, 400 watt with thermostat for 6 x 6 bed.

Price, $9.00.

40 ft. cable with thermostat for 3 x 6 bed, $6.75. Postpaid U. S. A.

Seed Starting Flats



The front is removable, this permits sliding out the pots without breaking up the soil or disturbing the roots.

Pots are made with bottoms and may be placed into the ground by merely unlocking the bottom leaving the roots undisturbed.

The 2-inch pots are suitable for most flowering plants and smaller vegetables, the 3-inch pots for tomatoes, eggplant, cabbage, etc.

No. 1 Garden Flat with 36, 2-inch pots each, $1.00; 1 doz. $11.25

No 2 Garden Flat with 16, 3-inch pots, 90c; 1 doz. $10.75

Postpaid U. S. A.

Kraft Board Pots

Pots sold separately if desired. 2-inch—100 for 90c; 1,000 for $8.00; 3-inch—100 for $1.34; 1,000 for $12.00.

Prepaid U. S. A.

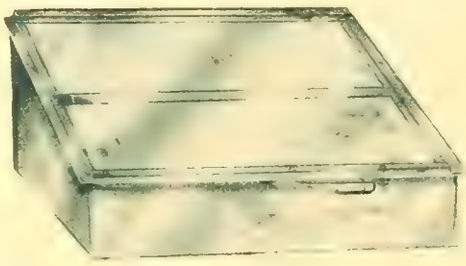
B-B Waterproofed Plant Boxes

Strong waterproofed plant box contains 12 craft board pots, makes plant starting and growing easy and economical. Your plants can be transferred to the garden in B-B Craft Board Pots without disturbing the root growth and are thus protected against cut worms.

Each, 25c; 2 for 45c. Postpaid U. S. A.

Flat-Pak Plant Forcer

Stainless Steel—Weather-Proof



Sturdy, all-stainless-steel insures protection from all weather-threats. Grooves for electric sunlamp cords in freezing temperatures. Plastic adjustable window admits all beneficial sun-rays, filtering out harmful beams. Resists all chemicals and stains, regardless of plant-food used.

With first balmy days, open Plant Forcer top to admit mild fresh air. Close and lock against strong winds. Size 36 x 26 x 12.

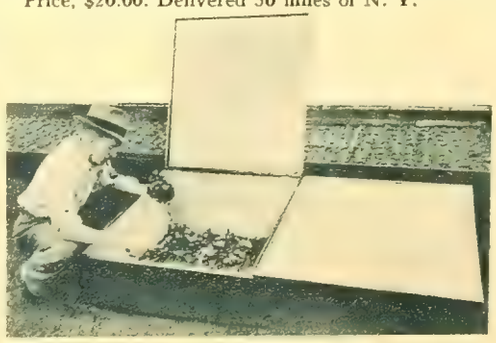
Price, $15.95. Purchaser pays transportation.

The "Green Thumb" Seed Bed

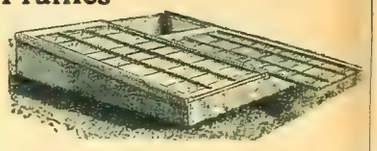
USED: By home and market gardeners for early starting of vegetable and flower plants—as a hot bed, and as a cold frame without added heat—to extend the growing season—produces sturdy, well rooted plant sets under forcing ideal conditions.

Prefabricated steel constructed, glazed with Vimlite. Vimlite is hailproof, weather proof—has a bursting strength of 200 pounds per square inch; 1 sash in two sections, 3 x 3 feet each, for easy handling; Fibreglas insulation, three times the insulating value of wood; 3 x 6 feet. Steel is finished with special rust resistant paint and is practically weather and soil proof. Weight, 50 pounds.

Price, $20.00. Delivered 50 miles of N. Y.



Henderson's Hot Bed and Cold Frames



Made of best cypress lumber planed and painted. The corners join by bolting on angle irons. 8 inches deep in front, 16 inches deep at back. We ship them "knocked down," but they are quickly and easily assembled.

Prices. Cost of crating sash extra. $1.50 per crate from one up to four sash.

Frames are furnished with or without Extra Fine Glazed Sash.

AA frame with 1 extra fine 3 x 6 ft. glazed sash, $30.50; without sash $18.50

A frame with 2 extra fine 3 x 6 ft. glazed sash, $45.50; without sash $21.50

B frame with 3 extra fine 3 x 6 ft. glazed sash, $62.50; without sash $26.50

Write us for quotation on larger sizes.

Purchaser pays transportation.

Hot Bed and Cold Frame Sash

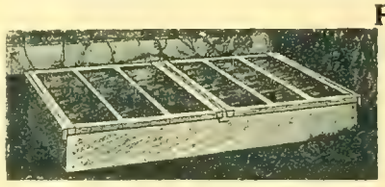
With Glass, Puttied and Painted

Made of Cypress, free from knots and sap. Size 3 x 6 ft. 1⅜ inches thick, with 3 rows of 10 x 12 double thick greenhouse glass.

With two coats of white paint, $12.00 each.

Packed and crated $1.85 extra per crate—from one to four to a crate. Purchaser pays transportation.

Half-Length Hot Bed and Cold Frames



(36 inches wide)

Made of Cypress lumber, and painted the same as the full sized frames described above, excepting that they are 12 inches above ground at the back which gives the same pitch to 3 x 3-foot sash as a 16-inch back does to full 6-foot length sash. Our frames are all shipped "knocked down," but are quickly and easily assembled by anyone.

Cost of crating extra. $1.60 per crate from one up to four sash.

Half-length Frame with 1 glazed sash 3 x 3 ft., $21.50; without sash $13.50

Half-length Frame with 2 glazed sash 3 x 3 ft., $32.50; without sash $16.50

Purchaser pays transportation.

Half Length Sash

With Glass, Puttied and Painted,

With two coats of paint. Price, $3.00 each.

Packed and crated $1.60 per crate extra; from one to four sash per crate. Purchaser pays transportation.

Waterproofed Mats for Hot Beds

These are made of strong waterproofed cloth, warmly lined with waste wool and cotton which is quilted in to hold position.

Price, 40 x 76 ins., $5.00 each; 76 x 76 ins., $9.50 each. Purchaser pays transportation.

Celoglass

Will replace glass in Hot Bed Sash, garage windows, storm doors, etc. Unbreakable and light in weight.

Price, per sq. yard, $1.45; 25-ft. roll, 3 feet wide, $10.00. Delivered 50 miles of N. Y.

Encourage the Birds to Live in Your Garden
Give them Modern Accommodations

These Rustic Bird Houses are hand constructed of genuine White Cedar, kiln dried and insect free. Special processing prevents the bark from leaving the wood and insures an attractive and durable home for our feathered friends.

Constructed for durability. Well designed to attract.

No. 1 Blue Bird House
Price, $1.75. Postpaid U. S. A

The Robin House can also be used as a feeding shelf. Open front and sides, as robins will not nest in a closed shelter.

No. 2 Robin House
Price, $1.75. Postpaid U. S. A.

Wild Bird Feeding House

Holds 5 pounds of seed which falls into a narrow trough as it is consumed by the birds. The feeding trough cannot become foul and the seed will remain clean and dry in the hopper.

Base, 9 x 10½ inches. 11 inches high.

Price, $3.50. Postpaid U,S.A

This tested house is designed to meet the exacting requirements of the Wren. Its rustic design is appealing.

No. 3 Rustic Wren Houses
Price $1.75. Postpaid U. S. A.

Massively constructed to add beauty. Can be attached to tree, house or pole.

No. 5 B. R. Wren or Blue Bird with Hanger (small)
Price, $2.50. Postpaid U. S. A.

Peanut Butter Balls

3 inches diameter

A complete life sustaining food for wintering wild birds. Scientifically balanced diet includes vitamins, carbohydrates, proteins, minerals, starch, etc. Wire hanger suspends this delicious meal from branch or window nail.

Price, set of 4, $1.75. Postpaid U. S. A.

No. 4 Blue Bird House

Can be attached in a stationary position to house, garage or tree.

Price, $1.75. Postpaid U. S. A.

Heavy construction. Will last indefinitely.

No. 7 B. R. Blue Bird with Hanger (large)
Price, $3.00. Postpaid U. S. A.

Suet Cakes

Will fit any type of rack offered by us. Price, 40c each. Doz., $4.50. Postpaid U. S. A.

Henderson's Wild Bird Seed Mixture

A choice formula of recleaned seeds that are relished by all types of birds. It will induce the songsters to stay close to your garden.

Price, per lb., 25c; 5 lbs., $1.10; 10 lbs., $2.00; 25 lbs., $4.75; 100 lbs., $16.00. Transportation paid U. S. A.

Rustic Suet Rack With Suet

Price, $1.25. Postpaid U. S. A.

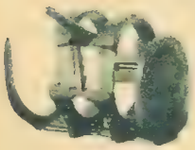
This Rustic Rack of White Cedar will hold the Henderson Suet Cake of mixed bird seed.

Suet House

Similar in design and construction to the seed Feeding house. Provides space for the standard size suet cake.

Price, $3.25 complete with cake. Postpaid U. S. A.

MISCELLANEOUS GARDEN IMPLEMENTS



Asparagus Buncher

Asparagus Buncher American No. 4

Clamp Catch holds the asparagus firmly until tied and cut. The back can be adjusted in or out for any length desired.

Price, $5.00. Packed weight, 8 lbs. Purchaser pays transportation.

Brush Axe

Brush Axe or Brush Hook

For trimming out underbrush, cutting down old hedges, etc.

Price, with handle, $3.75. Transportation paid U.S.A.

Ameroid

HOME BOILER TREATMENT

If the water in the boiler gauge is rusty, oily, or dirty, there is definite indication that full value is not being secured from the fuel.

Industrial plants practice boiler water treatment to save fuel, equipment and money. Exactly the same benefits are available to the house owner who purchases AMEROID HOME BOILER TREATMENT.

Packed in 1 quart cans—sufficient for the average home up to 10 rooms approximately 500 square feet radiator surface.

Price, $1.60. Postpaid U. S. A.

Berry Basket Holder

Portable one quart size berry basket holder which can be placed at the pickers side. Strong and durable. Any standard quart size berry basket will fit.

Price $1.25. Postpaid U, S. A.

Farmers' Baskets

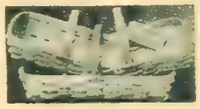
Round Splint

Bushel	$2.50
1½ Bushels	3.00
2 Bushels	3.50
3 Bushels	5.00

Purchaser pays transportation.

Round Picking Basket

Best oak splint, stiff bail, flat rim, strapped. ½ bushel, $1.50. Purchaser pays transportation.



Vegetable and Berry Basket

Vegetable and Berry Baskets

Made to hold Standard quart berry boxes.

Price, No. 1, 17 x 10½ x 4, $1.00; No. 2, 19½ x 11½ x 4, $1.00; No. 3, 21½ x 13 x 4, $1.50. Delivered 50 miles of N. Y.

Beetle Trap

Beetle Traps

For the home garden—Rust-resisting galvanized steel, enameled green and yellow. Standard thread will fit any mason jar.

Price, $1.25; with liquid bait, $1.85; with bait and jar, $2.00. Purchaser pays transportation. Dry Bait—Small, 25c; large, 50c. Rods, 35c each. Postpaid.

Extra jars at 15c each or 25c postpaid U. S. A.

Beetle Bait

Dry

Price, small, 1 oz., 25c; large, 4 oz., 60c.

Liquid

Price, 1 oz., 75c. Postpaid U. S. A.

Prices subject to change

Celery Bleachers

Celery Bleachers

Made of a special process material scientifically treated to withstand moisture. With these Bleachers, no banking of soil or putting up boards is necessary.

Price, 6½ x 13. Dozen, 55c; 100, $4.00; 1,000, $36.00.

Price, 7 x 14. Dozen, 60c; 100, $4.50; 1,000, $40.00. Postpaid U. S. A.

Celery Handlers for placing celery bleachers. Tin, $1.35. Brass, $2.50. Postpaid U. S.

Garden 5 Prong Cultivator

Interchangeable Garden Cultivator

Loosens and air conditions the soil. Penetrates the soil easily and aerates the ground thoroughly with a pulling motion.

Can be adjusted from ¾ inch to 7 inches. Equipped with 5 ft. handle.

Price, $1.50. Purchaser pays transportation.

Gardex Cultivator with Weeder

Cultivate and Weed with one tool

The 3 prong Cultivator loosens the soil thoroughly while the weeding blade cuts off weeds quickly. One tool for two purposes. Painted red, 3 prongs, 4⅓ in. wide. Weeding blade, 4 in. wide. Handle 4 feet.

Price, $1.25. Purchaser pays transportation.

ZEPHYR PLOW CULTIVATOR

New, patented features you will like. Light, sturdy—thoroughly tested in the Connecticut Tobacco Fields, Truck Farms, and Home Gardens.

Description: Weight 6½ pounds. 10-inch Non-Skid, Non-Clogging Wheel; Oil-less Bearings. All metal construction. Strong channel iron main frame. Rigid tool holding brackets, fully adjustable. Requires little room—hang it on wall. Shipped complete, assembled—with 4 tools for five purposes. 6-Prong Rake, Hilling Plow, Reversible Double Shovel, and Weed Scuffer.

Price, $6.50. Purchaser pays transportation.

Planet Jr. Wheel Hoe and Cultivators

Planet Jr. No. 16

The Single Wheel Hoes are rather lighter than the double and while the wheel can be set on the side of the frame, enabling both sides of one row to be hoed at one time, yet they are best adapted for working between two rows.

Price, No. 16. Complete, with eight attachments, including leaf lifter, $13.65.

The Double-Wheel Hoes, while they work equally well between two rows of plants, are especially adapted for straddling one row, working close up to both sides of the plants until they are 20 inches high.

Price, No. 12. Complete, $17.25. Purchaser pays transportation.

"Planet Jr." Hand Power Seeders

Can be regulated to sow seeds in continuous drills thick, or thin, shallow or deep or a regular distance 4, 6, 8, 12 or 24 inches apart. They open the furrow, drop the seed, cover and roll it and mark the next row.

No. 4. Combined Seeder, with a single wheel hoe outfit. Seeder removes for hoeing, etc. 11 in.-wheel, 2½ qts. capacity.....$27.95

No. 25. Combined Seeder, with a double wheel hoe outfit. Seeder removes for hoeing, etc. 11 in.-wheel, 2½ qts. capacity..... 33.95

Purchaser pays transportation.

Dibber or Dibble

Dibber

Brass, the best kind; it scours bright, works easy and will not rust. Wooden handle. $1.75 each. Postpaid U. S. A

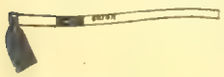
EROSIONET

Prevents washing away of seed and soil—for new lawns, weak lawns and stubborn terraces.

Erosionet is a strong, economical, open-mesh fabric made of tightly twisted paper twine. When placed over any seeded surface its ¼-inch squares form tiny dams, which catch and hold seed and sod firmly in place. Thus, damaging "washouts" are effectively checked without cutting off the sunlight. As it also catches and holds moisture, it helps overcome lawn disappointments.

45 in. wide, 28c yd. Purchaser pays transportation.

Italian Grub Hoe

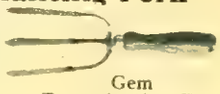


Just the thing for bog work, drains and innumerable purposes on a farm. Polished hot. Forged blades riveted on. Heavy malleable iron blade, 7 x 9 inches; 3½-foot handle.

Price, $3.25. Transportation paid.

Gem Transplanting Fork

A very convenient tool for transplanting. Price, 75c. Postpaid U. S. A.



Gem Transplanting Fork

Garden Line Reel

Finished in blue enamel. These reels are of very substantial construction. Parts carefully machined to insure easy winding Holds 300 feet of Line

Price, $2.75. Postpaid U. S. A.

Garden Reel

Garden Line

Best braided for hard, rough use outdoors. Obtainable in hanks of 48 feet.

Price, $1.00 each. Postpaid U. S. A.

Grafting Wax

Price, ½-lb. pkg., 35c; 1-lb. pkg., 60c. Postpaid U. S. A.

GRAFTING MALLET

Price, $1.00. Postpaid U. S. A.

Germaco Hotkaps

A wax paper plant protector, scientifically made to serve as an individual greenhouse to protect young plants from frost and hasten development. Home Package 25 Kaps and Setter, 70c. Special Package 100 Kaps, $2.75. Special Package 250 Kaps including Garden Setter with Tamper, $4.65. 1,000 Hotkaps, $14.65. Steel Setter, $1.95. Fibreboard Garden Setter alone, 20c.

Delivered 50 miles of N. Y.

Planet, Jr., Edger

Straight or curved walks—or for edging flower beds and borders. The cutting disc is well sharpened and made of tempered steel.

Price, $2.25. Delivered 50 miles of N. Y.

Planet, Jr.

SHRUB-GARD

Protects your shrubbery from the menace of destructive corrosive action caused by dogs.

Three prongs and covers approximately two and one-half lineal feet.

Harmless to dogs or humans.

Packed one dozen to a carton; weight 2½ lbs.

Price, $3.50 per dozen. Postpaid U. S. A.

Double Bow Pull Hoe

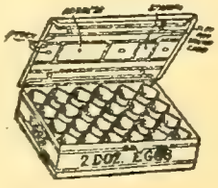
Most suitable for weeding and cultivating. Cuts toughest weeds. Light, easy to use and well balanced. 7 inch blade of special high grade steel, sharpened and polished. Handle 4½ feet, shipping weight 6 lbs.

Price, $1.65. Delivered 50 miles of New York City.

Egg Crates

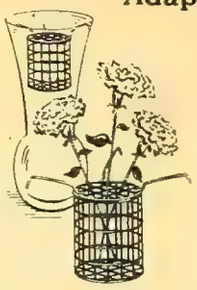
Metal egg crates for transporting eggs by Parcel Post. Interchangeable mailing feature, can be used for years. Each egg protected by individual compartments. A standard article for over 30 years.

Price, one doz. size, $2.00; two doz. size, $2.25; three doz. size, $2.75. Postpaid U. S. A.



Prices subject to change

Adapto Flower Arranger

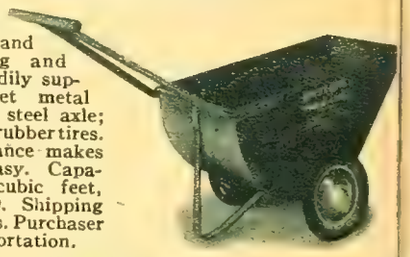


. . . the New Type Holder

Newest, cleverest trick in flower arrangements! Simply adjust Adapto's swinging arm supports across the top of the vase and it's ready for use. Each flower is retained in the desired position, assuring you of artistic groupings. Use Adapto for all your flower arrangements, from a few blooms to a full bouquet!

Price, $1.25. Postpaid U. S. A.

"Handi-Cart"



Built extra strong to stand overloading and abuse. Sturdily supported sheet metal body; solid steel axle; disc wheels, rubber tires. Perfect balance makes handling easy. Capacity, 3½ cubic feet, price, $9.50. Shipping weight 24 lbs. Purchaser pays transportation.

Spading Fork

Extra quality spear-points; tines with diamond-shaped backs; strapped "D" handle. 4 tine.....$2.75.

Delivered 50 miles of N. Y. City.

Garden Gloves, Eezywear

All-Leather—Soft as Kid

Eezywear Gloves

Made from select imported leather processed to render it extra **soft** and **pliable** as well as durable. Give complete protection from dirt, bruises, scratches and stains.

WASHABLE

Sizes for women: small, medium and large.

Price, $1.50 a pair; postpaid.

Men's Work Gloves, Calf Skin. State size.

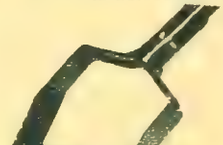
Price, $2.25. Postpaid U. S. A.

Henderson's Superior Draw Hoe

Draw Hoe

Extra quality cast steel oil-tempered thin, elastic polished blade; Swan's neck, socket shank, 6 inch, $1.25. Delivered 50 miles of N. Y. C.

Diamond Point Push Hoe



Serrated edge permits easy operation in removing weeds from the vegetable garden. A favorite with the market gardener as a labor saver. Measures 6 inches with 54-inch handle.

Price, $2.00. Delivered 50 miles of N. Y. C.

Hang-It

The new positive gravity grip for hanging garden tools in out of the way places. Hook of rust proofed steel will hold Brooms, Mops, Shovels with round or square wood or metal handles.

Price, $1.50 doz. Postpaid U. S. A.

"All Purpose" Garden Hoe for Weeding - Mulching - Cultivating

The goose-necked shank permits close cultivation. Amazingly efficient for mulching, cultivating and weeding. Weight, 1½ lbs.

Price, $1.65. Postpaid U. S. A.

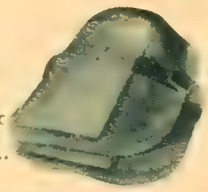
Scuffle Hoe

A push-type hoe used extensively for cutting weeds in driveways as well as in gardens. The blade is made of special high grade steel, thin as a saw blade, sharpened. 7 inches wide. Handle 4½ feet. Weight, 3 lbs. Price, $1.75. Postpaid U. S. A.

Gardeners' Kneeling Pad

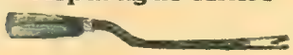
A pad made of soft rubber that eliminates the discomfort of weeding and other garden operations. It guards against penetrating moisture.
Price, $1.00. Postpaid U. S. A.

Knee-Guards
Sponge Rubber



Adjustable to fit, cupped to stay where placed.
Price, $2.00 Postpaid U. S. A.

Asparagus Knife



Can also be used as a weed cutter and dandelion digger. American V shaped.
Price, 75c. Postpaid U. S. A.

Knives for Budding and Pruning

		Price
K-1	Kunde Pattern. 2 blades, 1 budder, 1 pruner, brass lined, dark handle	$3.25
K-2	Kunde Pattern. Same as K-1, 1 pruner blade	3.00
K-3	Budding blade with white ivory budder, dark handle, brass lined. Imported	5.00
K-4	Combined budder and pruner, stag handle, steel lined and steel bolster	3.50
K-5	Pruning blade heavy. Coco-bolo handle, steel lining, steel bolster	3.00

Postpaid U. S. A.

PLANT PROPS
Permanent — Economical

Constructed of metal with baked on green color enamel. Does not require any tying. Can be stored from year to year.
Price, 30-in., doz. $1.25; 42-in., doz., $1.50; 66-in., doz., $2.50. Delivered 50 miles of N. Y.

Perfect Fruit Picker

Steel wire, painted green, attaches to pole of any length.
Price, without pole, 85c.
Postpaid U. S. A.

Perfect Fruit Picker

Plant Setter and Bulb Planter

Will be found very efficient for planting all kinds of small plants and bulbs. Junior Model.
Price, 85c. Postpaid U. S. A.

Junior Plant Setter

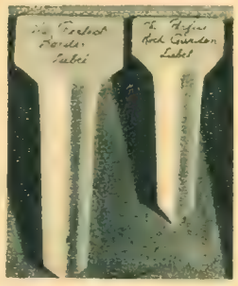
Bulb Planter

The **Senior Model** has a plunger type four blade cutter to pulverize and remove the sod from inside the cutting cap. This four blade cutter is operated by a ⅜ in. plunger rod which runs through the handle of the tool and has a triangular shaped handle above the regular horizontal tool handle.
Price, $6.00 each. Delivered 50 miles.

"DURAMARK"
The Durable Plastic Garden Label (Green)

Both faces can be marked with an ordinary lead pencil. Label can be easily erased and Label used repeatedly. Unaffected by Soils, Rain, Chemicals, Sprays or Sunlight. Will last many seasons. Lends grace and beauty to any garden.
Price, 20 labels, $1.00. Postpaid U. S. A.

Perfect Garden Label



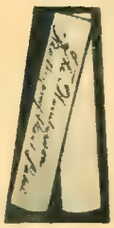
Made of indestructible material. Gray-green color, Duco-like surface. Use ordinary lead pencil.

Border size (length 5 inches; wide of marking space, 2 inches).
Price, 12 labels, $1.25; 25, $2.40; 100, $9.25.

Rock Garden size (length, 4 inches; width of marking space, 1¾ inches).
Price, 12 labels, $1.15; 25, $2.00; 100, $7.90.

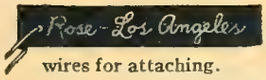
Show Garden size (length, 7 inches; width of marking space, 2⅛ inches).
Price, 12 labels, $1.50; 25, $2.90; 100, $11.25.
Postpaid U. S. A.

Simplex Plant Labels



The written name is fully protected by a transparent mica cover. Mark with ordinary lead pencil.
Furnished with copper wires for attaching. Postpaid U. S. A.

	Size	Price per Dozen	Price per 100
No. 1	3 x ½	$.50	$3.00
No. 2	4 x ½	.75	5.00
No. 3	5 x 1	1.00	7.00



Simplex Green Weatherproof Labels Price includes copper wires for attaching.

No. 31, 3 x ½, per doz., 50c; per 100, $2.50.
No. 32, 4 x ¾, per doz., 70c; per 100, 4.00.
No. 33, 5 x 1, per doz., 95c; per 100, 5.50.
Steel Stylus for permanently marking above labels, 15c. Postpaid U. S. A.

Henderson's Waterproof Garden Label

The card holder is made of rust-proof iron 24 inches long. Finished in dark green baked enamel. The card, 2¾ x 1½ inches; with celluloid protection; each, 30c; $3.25 doz. Purchaser pays transportation.

Label Pencil

Jet black weatherproofed lead for general outside label marking.
Price, each, 15c; doz., $1.75.
Postpaid U. S. A.

Wooden Labels for Garden, Pots, Trees

Size Inches	Labels	Plain 100	Plain 1000	Painted 100	Painted 1000
3½ x ½	Wired Tree	$.40	$3.00	$.45	$3.85
4 x ⅝	Pot	.35	2.30	.40	2.90
5 x ⅝	Pot	.45	2.65	.50	3.50
6 x ⅝	Garden	.50	3.00	.55	4.25
8 x ⅞	Garden	.90	7.25	1.10	9.00
10 x ⅞	Garden	1.40	9.00	1.55	10.00
12 x 1⅛	Garden	1.55	10.00	1.65	14.50

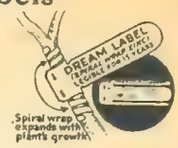
Transportation paid U. S. A.

Celex Garden Labels

Weatherproof—will last for years. 3 x ½ inches—will mark with ordinary black lead pencil. Writing may be erased and labels reused from year to year. Supplied with copper wires.
Price, 25c per doz. 100, $1.75. Postpaid U. S. A.

Prices Subject To Change

Dream Labels



are made of rustless zinc, 1 x 4 inches, with prongs that can be spiraled around stem and will expand with growth. Data etched with acid remain legible for 15 years. Inconspicuous, enduring, non-corrosive.

"KIT" size, 24—4-inch LABELS, one oz. of Etching Ink (enough for 200 LABELS) and a writing applicator for 85c.

50 Zinc LABELS, one oz. Etching Ink and writing applicator for $1.50.

1,000 Zinc LABELS, 5 oz. bottle of Etching Ink and applicator for $19.00. Postpaid U. S. A.

PRUNING EQUIPMENT
NEWMAN TREE TRIMMER

Newman

Entirely new is the cyclic motion of the cutter. A tool of extreme mechanical strength and dependability. Cutting blade of high chrome, high carbon tool steel carefully tempered for maximum hardness.

Cutting capacity 1½ inches. Pole 1½ inches diameter with multiple pulley section. Furnished complete with 2 five-foot sections. Ten feet overall. 7½ lbs. net weight.
Price, $15.00.

Extra 5-foot center pole sections, $3.50 each. Net weight, 2¼ lbs. Purchaser pays transportation.

Jointed Tree Pruner In Two Sections, Each Section 6 ft. Long

Jointed

A lightweight pole pruner of durable construction. Will cut fruit stocks and soft wood with considerable ease. Spring action releases knife for additional cuts. Steel hardware used at joints giving extra strength to pole.

This tool is the same as the Compound Lever Pruner, with the added advantage of a jointed pole.
Price, $6.00. Purchaser pays transportation.

One-Piece Tree Pruners

8 feet	$3.75
10 feet	4.25
12 feet	4.75

Purchaser pays transportation.

Picket Fencing

Attractive for property lines, protecting corner ornamentals or preventing trespassers.

Solid oak used throughout. Painted one coat outside white. Rails are 1 inch thick, pickets ½ inch by 2 inch. Supplied in the following lengths:

Height 1 foot x 4 feet long
Supplied with 2 posts attached $3.50
Height 2 feet x 4 feet long
With 2 posts attached 4.50
Height 3 feet x 6 feet long
Supplied with 1 post 2 x 2 ..... 6.00
Fence Gate 3 feet high by 3 feet 6 inches wide with 4 by 4 inch 6 feet long post $10.00

Purchaser pays transportation

Paper Flower Pots—Red or Green

Light in weight, economical. Unbreakable. The Red pots are made of water resistant paper and will stand up under reasonable moisture conditions for several weeks. The Green pots make an attractive ornament wherever used. The soft green shade blends harmoniously with the natural color of the foliage. Plants are grown from seed to maturity in the green pots especially adapted for growing.

	Red Per dozen	Red Per 100	Green Per dozen	Green Per 100
2½ in.	30c	$1.20	$.60	$2.40
3 in.	35c	1.50	.70	3.00
3½ in.	45c	1.85	.90	3.70
4 in.	55c	2.20	1.15	4.50
5 in.	65c	3.00	1.35	6.00
6 in.	85c	4.50	1.65	9.00

Postage paid within first and second zones.

WATERING POTS

Indoor Garden

Quart watering can, heavy gauge **steel** for long wear. Three background colors—white, green, red with floral decorations on each for "Indoor" gardeners.
Price, 1 quart size, $1.75. Postpaid U. S. A.

Watering Pots

Round shape. Will last indefinitely. Price, 8 qt., $4.00; 10 qt., $4.75.
Purchaser pays transportation.

Rubber Plant Sprinklers

For sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray.
Prices, straight or angle neck, 8 oz., $1.25; 12 oz., $1.50. Transportation paid.

PROFESSIONAL PRUNING SAW
Used by Tree Surgeons, Light Weight, Hornless Handle

Professional

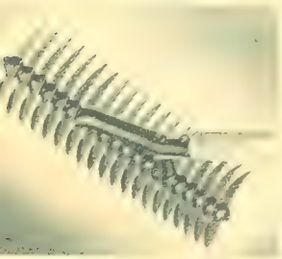
Made of high grade special steel, tuttle tooth pattern. Has extra sharp teeth that hold their edge longer due to their extra fine temper. Handle of kiln dried beech, special pattern. Extra large and roomy grip reinforced with dowel pin, making it rigid. Fastened to the blade with 3 nickeled screws and one medallion.
Lengths 20 in., price, $4.00. 24 in., price, $4.50. Postpaid U. S. A.

RUBBER PRESERVER

Preserve Garden Hose, Auto Tires, Rubber Boots, anything made of rubber. Helps stop rot and oxidation, protects against grease and oil. Prolongs the life of rubber. Easy to apply. Pint size covers 4 average auto tires completely.
Prices, ½ pint, 50c; pint, $1.00; gallon, $6.95; 5 gallons, $6.75 per gallon. Postpaid U. S. A.

Cavex Self-Cleaning Rake and Cultivator

Has easy "carpet sweeper" action that combs lawns without damaging tenderest grass. New tine design facilitates removing of Bermuda and Crab Grass patches. Only rake especially designed for use on creeping bent. Peculiarly adapted to use on golf greens and bent lawns.



Flanged teeth gives better pulverization; facilitates reseeding of lawns and application of top dressing; invaluable for garden work.
Individual high-carbon teeth, 5 ins. long on ½ x ⅜ in. cold rolled shaft. Cold rolled steel handle brace. Handle of selected straight grain hardwood, bolted to brace.
Price, $2.95. Purchaser pays transportation.

Rakes

Steel Garden Curved Teeth

Garden

An all steel rake of quality. 5 foot wooden handle.
16 teeth, $1.75.

Not mailable. Purchaser pays transportation.

Steel Bow

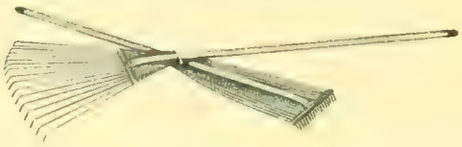
Bow

The best rake will not break in middle; 16 teeth, $1.75.
Not mailable. Purchaser pays transportation.

Pick Up Rake

A new type broom rake which sweeps clean and picks up leaves, grass or trash and deposits in containers without bending or stooping.
Pick up feature operated by spring tension on handle which permits loading and unloading by slide motion.
21 flat spring steel teeth 11¼ in. long and flexible. 18 inches wide, hardwood handle.
Price, $2.50. Purchaser pays transportation.

The "KENCO" All-Aluminum ADJUSTABLE RAKE



This 4-in-1 Rake is ideal for grass, leaves, soil and gravel. Weighs only 24 ounces. Built for years of dependable service. Will not rust. Saves space. 48 inches long, adjustable spread from 10 to 30 inches. A practical, durable garden tool engineered for every raking purpose.
Price, $5.00. Postpaid U. S. A.

Bamboo

Bamboo Rakes

Made of slit bamboo wired and reinforced with bamboo cross piece, making it rigid and strong. Polished handles. 18 in., $1.75. Purchaser pays transportation.

Gardex Seeder

Has adjustable hopper, sows seeds from the smallest flower seeds up to cucumber size in the home garden, flower garden, greenhouse. Rolled through the marked-out seed row without pressure, it cannot clog up. It drops seeds quickly, evenly and economically. You do not have to bend down. To fill, just twist the two discs and pull apart, fill one disc with seed and put together again. Adjust hole to fit size of seed.
Hopper capacity ¼ pint, diameter of discs 4½ in. Carton contains complete instructions.
Price, $1.35. Postpaid U. S. A.

Featherlite Quality Garden Tool Set

Featherweight lightness. These highly polished best grade tools are made of an aluminum alloy of highest quality.
Non-rusting, long life, amazing strength and unsurpassed beauty.
Set consists of Transplanting Trowel, Cultivating Fork and Garden Trowel.
Price, $3.95. Postpaid 150 miles.
Prices subject to change

Plant Stakes, Wooden

Light Green Tapered Ends

Ideal for staking Gladiolus, Delphiniums, etc. Neat and uniform. Green painted.

Length	Doz.	100
3 feet	$1.25	$8.00
4 "	1.75	13.50
5 "	2.50	17.50

Prepaid 50 miles of N. Y.

Heavy Green Tapered Ends

For supporting Dahlias, young trees, etc. Painted green. Seasoned wood, will not warp.

Length	Doz.	100
3 feet	$1.75	$10.00
4 "	2.25	16.00
5 "	2.75	20.00
6 "	3.25	22.50

Prepaid 50 miles.

Imported Chinese Bamboo Stakes

These stakes are very strong and durable

¾ inch diameter.

	Doz.	Per 100
4 feet—Natural color	$1.50	$10.00

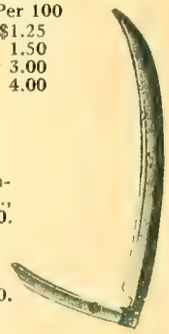
Prepaid 50 miles.

Light Bamboo Cane Stakes, Dyed Green

For Delphinium, Gladiolus, etc. These stakes are thin, but very strong. Lots of 100 are delivered transportation paid within 50 miles of New York

	Doz.	Per 100
2 feet	$ .30	$1.25
3 feet	.40	1.50
4 feet	.50	3.00
6 feet	.70	4.00

Prepaid 50 miles.



Scythe Blades

Light and thin broad blades, strengthened by a riveted back, 32 in., $4.00; 34-in., $4.50; 36-in., $5.00. Purchaser pays transportation.

Scythe Snaths

Extra strong quality. Price, $4.00. Purchaser pays transportation.

Sickles or Grass Hooks

Sickle

Heavyback, thin cutting blade made from the best-grade steel.
Price, $1.00. Postpaid U. S. A.

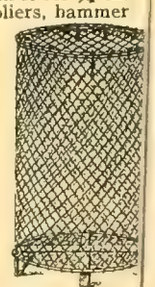
Knuckle Saver

Handle is raised from blade, making it possible to cut close without bruising or skinning knuckles.
Price, 75c. Postpaid U. S. A.

Hose Holder

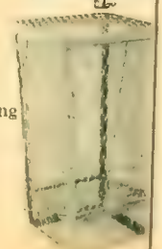
A time and effort saving device. Permits adjustment for distant, close or intermediate spraying with definite control of area.
Made of ¼ in. Round Galvanized Steel—one piece construction—practically indestructible.
Ready to receive ⅝ in. hose.
For ½ in. hose draw prong closer; open it for ¾ in. hose. Simple adjustment with aid of pliers, hammer or bench vise.
Price, $1.00. Postpaid U. S. A.

Rubbish Burner



This container of heavy gauge wire is constructed of prime material.
It is 32 in. high and about 18 in. in diameter with a raised bottom.
Presents a handsome appearance and is sturdily constructed, assuring indefinite satisfaction and service.
Price, $8.50. Purchaser pays transportation.

Step Lift Burner 36 x 20

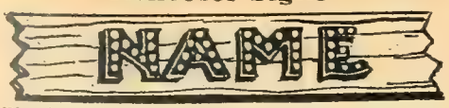


Cover lifts by foot pressure, leaving hands free for loading.

Price, $12.50.

Purchaser pays transportation.

Reflector Signs



Plastic construction with glass reflectors which reflect light from any angle. Gleam brightly at night and stand out clearly by day. Adds individuality to the home. Letters and numerals 3 inches high, colored white, screws furnished.

Price, 85c each. Periods, 25c each.

Stained Wooden Panels $1.50 Stakes to match 75c each

Stikit Wikit Border Fencing Protects and Beautifies

Hardened steel and durably enameled in green. Patented extended leg for instant and perfect alignment. Measures 21 inches high, 12 inches wide. ¼ inch steel. Packed 2 dozen to carton. (Makes 24-foot fence.)

Price, $2.40 per doz. Purchaser pays transportation.

Square Point Shovel

Strapped smooth back. No. 2, D handle, $2.75; long handle, $2.75. Delivered 50 miles of New York.

Square Point Shovel

Round Point Shovel

Smooth back, strapped. No. 2, D handle, $2.75. Delivered 50 miles of New York.

Round Point

Spades—Standard Quality

Smooth back; fully strapped. No. 2 D handle, $2.75. Delivered 50 miles of New York.

Stones and Rifles

Rifle Emery

Price, 30c ea.; $3.50 doz.

English

Price, 40c ea.; $4.50 doz.

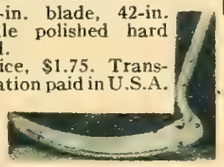
Ohio Red

Price, 40c ea.; $4.50 doz.
Postpaid U. S. A.

Long Handled Grass Hook

12-in. blade, 42-in. handle polished hard wood.

Price, $1.75. Transportation paid in U.S.A.



Short Handled Grass Hook

Detachable blade, hardwood handle Similar in design to long handle type.

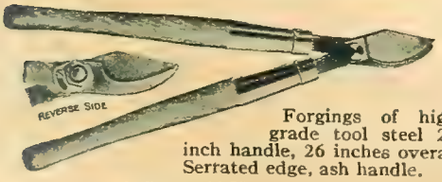
Price, $1.00.
Postpaid U. S. A.

American Heavy Duty Shears

Made with two drop forgings of high grade tool steel, carefully hardened and ground and fitted with 26-in. white ash handles, making a tool which is unsurpassed for cutting underbrush and limbs.

Price, $6.25. Postpaid U. S. A.

American Lopping Shears



Forgings of high-grade tool steel 20-inch handle, 26 inches overall. Serrated edge, ash handle.

Price, $4.00. Postpaid U. S. A.

The Henderson Pruning Shears

Finest and best tempered steel. The blade is detachable, and the ratchet nut can be adjusted to keep them properly tightened. It is built for hard usage. Price, 9 in., $2.50. Postpaid U. S. A.

Swiss Pattern Pruning Shears

Swiss Pattern

California Pattern

Pruning shear 9-in. crucible steel blades, hardened, tempered and polished. Ratchet lock nut. Price, $2.00; postpaid U. S. A.

Full-polished, best quality crucible steel blades, tempered, ground convex; adjusting nut and regulating ratchet; longitudinal double brass spring; removable handle-clip.

Price, $4.50. Postpaid U. S. A.

"Hy-Power" Pruning Shears

Powerful Draw-Cut Action
Anvil-Type Knife Blade

The famous effortless cutting action that simplifies pruning. Cuts through toughest branches easily, cleanly. Has large hardened steel bolt and nut. Replaceable anvil. Interchangeable blade half. New coil steel spring. Exclusive non-pinching, knurled, pistol-grip handles. Convenient, positive action, thumb latch. Length, 8 inches. Price, $3.00. Postpaid U. S. A.

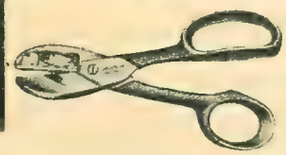
Hedge Shears

LADIES' PRUNING SHEARS. 6 inches. Price, $2.50. Postpaid U. S. A.

Best Quality Hedge Shears

Hedge and Shrub Shears

The blades are tempered cutlery steel, riveted to heavy malleable arms. This is a light, clean-cutting tool. 9-in. blade. Price, $4.50 each. Postpaid in U. S. A.



The Garden Club Shears

The Garden Club

Flower-Gathering Shears

7 ins. long. Will cut and hold the stem of the flower. Price, $1.50, postpaid.

The Electric Hedgshear

The Electric HEDGSHEAR, weighing approximately 5¾ lbs., cuts hedges, shrubs or grass in about one-tenth the time. It uses a new, exclusive, non-vibrating and non-reciprocating cutting principle with cutters attached to an endless chain, making continuous action on both sides of a 14½-in. cutter blade. The cutters are self-sharpening and easily renewed, if necessary. All steel parts are chromium alloy steel, heat treated, tough and harder than a file. Makes 30,000 cuts per minute. Universal A.C.-D.C. motor, developing nearly ¼ horse power, operates from any light socket at a cost less than one cent per hour. Long double grip top handle and 5-inch auxiliary rear handle furnished as standard equipment; 10 feet best quality rubber-covered wire furnished.

Price, $39.95. Purchaser pays transportation.

Extra 100-foot lengths wire, $7.50. Postpaid.

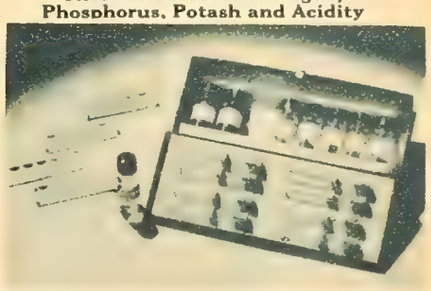
Alligator Pruning Shears

Double action. A practical all around shear for pruning.

Price, $1.85. Postpaid U. S. A.,

Sudbury Soil Test Kits

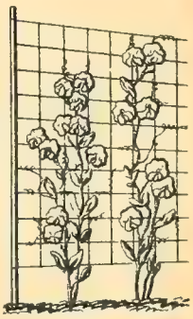
These kits test for Nitrogen, Phosphorus, Potash and Acidity



Home Gardeners Kit (Model D) (Gives 20 tests) $2.50
Jr. Professional Model (Model C) (Gives 50 tests) 4.75
Horticultural Soil Test Kit (Model B) (Gives 60 tests) 12.50
De Luxe Soil Test Kit (Model A) (Gives 200 tests) 22.50
Refills, 2 oz., $1.00; 6 oz., $2.00. Postpaid U. S. A.

"Train-etts"

Sweet Pea Trellis

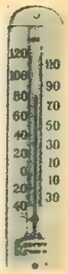


Use instead of wire or string for training Sweet Peas and climbing vines. Wire retains the heat of the sun and often burns the tender tendrils retarding growth. String is tedious to tie. Train-etts are weatherized and scientifically made to last several seasons.

Prices:
Size 1, 60 x 72 inches . . $ .65
Size 2, 60 x 96 inches . . .85
Size 3, 60 x 180 inches . . 1.25
Postpaid U. S. A.

Thermometers

For Household Use



Black Japanned Red Spirits.
8-inch $1.00
10-inch 1.50
Magnifying lens tube.
Fahrenheit and Centigrade reading.
Registers 30° below and 120° above zero.
Postpaid U. S. A.

Hot Bed and Mushroom Bed Thermometer

Steel-tipped point encloses the temperature bulb; it is simply thrust into the soil or bed. Best grade.

Price, $3.00. Postpaid U. S. A.

Havahart Animal Traps

Will not injure the animal. Most humane method in trapping undesirable Squirrels, Rabbits, Woodchucks, etc.

No. 1, 5x5x18—Weasels, Rats, Chipmunks . . . $3.50
No. 2, 7x7x24—Muskrats, Rabbits, Squirrels. 4.50
No. 3, 11x11x36—Woodchuck, Raccoon, Cats 10.50
No. 4, 7x7x42—All kinds of Snakes 9.75
No. 5, 9x18x36—Turtles up to 35 lbs. 15.50
No. 6, 9x9x30—Special Mink Trap 10.80
Purchaser pays transportation.

MISCELLANEOUS GARDEN TOOLS and SUPPLIES—T to W

MOLE TRAP

Spear type, easily adjusted, positive in action.

The tipping mechanism is sensitive to pressure from the underside and is actuated by an upward movement of earth as the Mole attempts to pass through the trap.

Attractively finished with rust resisting coating.

Price, $3.00. Delivered 50 miles of New York.

The Henderson

Tomato and Flower Support
A New and Useful Plant Supporter

Designed to keep your Tomatoes off the ground. Gives a more Vigorous and Productive plant. Better colored fruit — Uniform Shape. Lets the sun shine in and gets an early crop. All assembled—ready to use. Use them to support your flower plants too. 3 feet high with 18-inch loops.

Price, $2.50 doz.

Purchaser pays transportation.

The Knockdown Trellis

Easily assembled or knocked down. When knocked down, it is compact for storing.

8 ft. high, 56 in. spread, $4.00, not mailable. Purchaser pays transportation.

WATER WAND

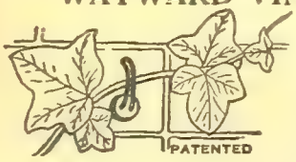
Attaches to garden hose. 52 inches in length enables reaching back of flower beds without inconvenience. Discharge head 1¾ inches in diameter and 1¾ inches long. Discharge area 10 square inches. Capacity 15 gallons per minute which is approximately 4 times the discharge rate from the ordinary sprinkler.

Furnished in bright cadmium finish. Resistant to corrosion.

Price, $3.25. Postpaid U. S. A.

Water Wand

WAYWARD VINE GUIDE and SUPPORT



For Training and Supporting IVY, Small Fruiting Trees and all other Vines, etc., on Brick, Stucco, Stone and Cement Walls without defacing.

Price, $1.00 for box of 25, including cement. Postpaid U. S. A.

Vyn Tach Hooks

Attaches climbing Roses and other vines to masonry and wooden surfaces.

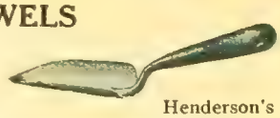
For Masonry:

Complete set of 25 Hooks, 25 Shells, Drill and Holder, $2.25. Without Drill and Holder, $1.75.

For Wood:

25 for $1.25. Postpaid U. S. A.

TROWELS



Henderson's Solid Steel — The finest trowel made. Forged from highest quality steel, properly shaped and sharpened, perfectly balanced and highly tempered. Width 3½ inches, depth 6¼ inches. Handle 6 inches. Price, $1.85. Postpaid U. S. A.

Henderson's

Wonderful. Cold rolled-steel, all in one piece. Price, 50c. Postpaid U. S. A.

Wonderful

Transplanting Trowel. Light, strong, durable. Ideal for transplanting seedlings to required depths. Will last for years.

Price, 50c. Postpaid U. S. A.

Twist-Ems

The handy plant tie. Simply place around stem, twist and it is tied. Cannot break or loosen. Deep green in color, blending with foliage.

8 inch length, 125.....35c
16 inch length, 125.....65c

Postpaid U. S. A.

Window Boxes

Enamel Green Finish over galvanized sheeting

No. 1 20 in. long; 6 in. deep; 7 in. wide.....$2.50
No. 2 26 in. long; 6 in. deep; 7 in. wide.....3.50
No. 3 32 in. long; 6 in. deep; 7 in. wide..... 4.50

Prepaid 50 miles of N. Y.

Indoor Window Box

Green enamel finish measuring 27x6x6. Equipped with bottom drainage plate. Modernistic design. May be watered at sides to avoid splash. Price, $3.50. Prepaid 50 miles of N. Y.

Indoor Flower Pot Holder

To match above box. 3 hole 5 inch pot holder, $2.25. 4—3½ inch pot holder, $2.50. Prepaid 50 miles of N. Y.

Henderson's Hand Weeder

Ideal for stirring—cultivating and breaking up the soil.

Price, $1.25. Transportation paid in U. S. A.

Henderson's Hand Weeder

Prices subject to change

Weather Vanes

Made of non-corrosive metals. Carefully balanced. Figures include Dog, Rooster, Schooner, Flying Goose and Directional Arrow. Measurement of design approximately 12 x 15 inches.

Price, $10.00. Postpaid U. S. A.

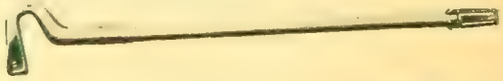
Hazeltine's Hand Weeder. Peculiar shape permits a wide range of work. Price, 60c each. Postpaid U. S. A.

Rifle Weeder

Constructed of best metal materials. The six pointed prongs sink three inches deep to get the root. A twist of the wrist and by lifting the weed it can be ejected by a finger trigger operation which deposits the weed 8 feet or more.

The tempered tool steel used in these prongs is practically unbreakable and will not wear.

Price, $4.25. Postpaid U. S. A.



Magic Weeders

Style F—One of the finest weeders for close work. Strongly constructed, neat in appearance and best quality materials used. Handles nicely finished.

4 durable spring-tooth tines, 6/32 in. diameter. 33 inch length handle.

Price, $1.10. Postpaid.

Style G—of heavier construction.

Price, $1.35. Postpaid U. S. A.

Lawn Weeder, Cleveland

Curved blade edge loosens the soil—lever grasps plant without disturbing surrounding soil.

Price, $2.00.

Postpaid U. S. A.

Cleveland Lawn Weeder

Pull-Hoe Weeder

Designed to do a specific job of weeding and cultivating. Regardless of soil condition, whether hard or dry, light or heavy, these tools will penetrate and hold their depth while being pulled through the soil.

The patented Diamond Point Shares not only penetrate the hardest soil, but hold weeder blade at desired depth without pressure on the handle and also steady the tool as it is being pulled along. Weeder Blade cuts roots of all weeds while loosening soil at the same time. Raising or lowering the handle, cultivates soil shallow or deep from 2 inches to 3 inches without exposing subsoil.

One Share. Price.....$1.85
Two Share. Price..... 2.35

Postpaid U. S. A.

SPRAYING AND DUSTING EQUIPMENT

The Lightning Sprayer

THE LIGHTNING SPRAYER is a popular size and well built throughout for quick easy filling and cleaning.

SPECIFICATIONS

Tank—Capacity, 3½ gallons, galvanized. Well riveted to stand hard usage.
Pump—Seamless Brass. 1¾ in. diameter.
Hose Section—12 in., ⅜ in., best grade; coiled spring.
Nozzle—Automatic Trigger Control. Non-Clog.
Brass Extension—12 inches Angle.
Shoulder Strap—With Snap Ends.
Weight, 12 lbs. Price, $8.50. Delivered within 50 miles of New York.

Henderson's Improved Compressed Air Sprayer

Best for the Medium Sized Garden or Small Orchard

Tanks are manufactured of heavy gauge galvanized coated steel, electrically welded. Is equipped with automatic shut off with hold open feature, 2 stage safety lock, easy grip handles, large open head for easy cleansing, 2-inch diameter seamless brass pump and 24-inch brass extension. (4 gallon capacity.)

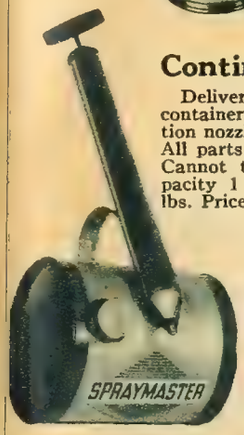
Galvanized tank.....$9.50
Copper tank.....$20.00
Weight, 13 pounds when packed. Delivered 50 miles N. Y.

Adjustable Spray Nozzle

This precision built nozzle will fit on any type tank compressed air sprayer. Solid brass throughout. Can be adjusted for a 30-50 foot stream or a wide mist spray.
Price, $1.75. Postpaid U. S. A.

Continuous Mistlike Sprayer

Delivers a continuous mistlike spray. Glass container is easy to clean and fill. All direction nozzle permits spraying at any angle. All parts easily removable for cleaning. Cannot tip when not in use. Capacity 1 quart. Shipping weight 2 lbs. Price, $1.75. Postpaid U. S. A.



Spraymaster

Three quart galvanized tank with adjustable nozzle. Slow pumping keeps up a continuous, unbroken large fog. Straight or angle spray as desired. All working parts brass and easily removed without tools for cleaning purposes.
Price, $2.50. Postpaid U. S. A.

The E-Z Knapsack Sprayer

Capacity Five Gallons

A large air chamber gives a continuous flow and an even pressure on spray nozzle which sprays at any angle.

Perfect valve action is assured, for there is only one solid bronze ball valve, which is readily accessible by unscrewing the air chamber.

Regularly equipped with 3 feet of hose, 2 feet extension, automatic trigger shut-off and nozzle.

Price, Galvanized tank, $23.50; Copper tank, $39.00. Shipping weight about 18 pounds. Purchaser pays transportation.

Handy Sprayer

It is substantially built of heavy tin and can be used for spraying all sorts of insecticides. Tank will hold one quart.
Price, 75c. Postpaid U. S. A.

HENDERSON'S Streamline SPRAYER

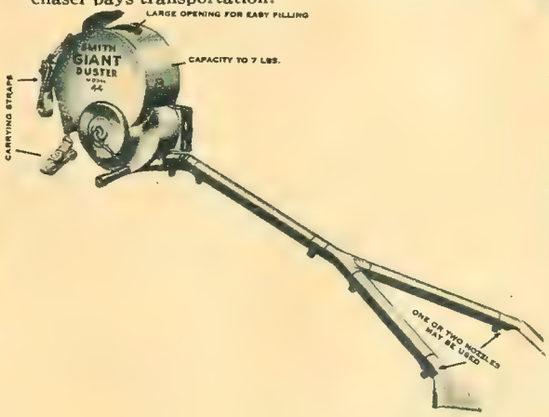
Has a solid copper STREAMLINE tank. The STREAMLINE pump barrel is of seamless brass and has a twin nozzle for straight-ahead or at an angle spraying. The filler opening in tank is extra large for easy filling.

It gives a continuous, unbroken spray with slow pumping. All parts are easily removed without tools for cleaning.

PUMP CHAMBER—Seamless solid brass, 1½ in. x 15 in. Overall length 18½ in.

TANK—Solid copper; capacity 36 ounces (1⅛ quarts). Screws to pump.

NOZZLES—Twin, for straight or angle spraying. Price, quart size, $4.25; pint size, $3.15. Postpaid U. S. A.



Giant Blower Duster

Rotary fan type—twin blade agitator mechanically eliminates lumps and insures uniform feed. Capacity 21 lbs. Paris Green or 6 lbs. Arsenate Lead. Equipment includes 2 nozzles, 2 elbows, 1 wye and 4 15 in. dust proof extensions. Breast plate standard equipment. Weight, 18 lbs. Price, $24.00. Purchaser pays transportation.

Jim Dandy Cart Sprayer

A really portable compressed air sprayer that makes every spraying job a pleasure. Convenient handle, rubber tired wheels. Precision made, will last a lifetime. Long extension nozzle with easy trigger control. Large opening (5½ in.) for filling; air gauge. Complete with 12-ft. hose. Five-gallon capacity.

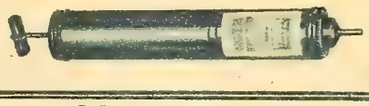
Price, $32.50. Delivered 50 miles of New York City.

Adjustable Duster

A plunger type duster having a feed adjustment with which to control dosage and to eliminate waste. Easily operated—accurate feed control—positive action.

The answer to a long felt need for a highly efficient plunger duster for use with the new concentrated dust formulas.

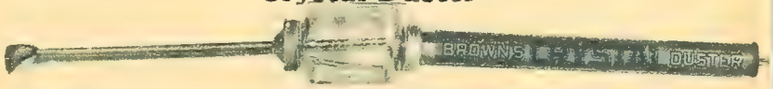
Price, $2.00. Postpaid U. S. A.



Jumbo Powder Gun

For applying insect powders on plants in the house or small gardens. It will hold about 4 ozs. of powder, which is ejected and distributed by a pressure with thumb.
Price, 75c each. Postpaid U. S. A.

Crystal Duster



Its length (40 inches) enables operator to dust under leaves without stooping over. Its visible glass jar enables operator to see if dust needs replenishing or agitation. Angle nozzle permits dusting both upper and under-side of leaves. Nozzle is removable to obtain straight jet.

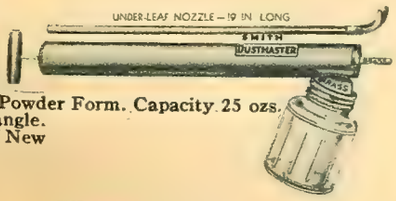
Valve chamber is sealed with a cap which supports the agitator tube which extends entire length of jar. Discharge tube is screened to hold back lumps. Jar is formed so that duster will not roll off table. The large pump (1¾ in. x 18 in.) permits a large blast of air. This is essential in a duster. Jar can be filled through large sized opening at either end.

Price, $2.00. Postpaid U. S. A.

Dust Master Duster

A splendid high grade duster for dusting all garden vegetables, Grape Vines, Bush Fruits, Flowers, Shrubbery, etc. Dust everything in Powder Form. Capacity 25 ozs. Will dust underside of leaves at any angle.

Price, $1.85. Delivered 50 miles of New York City.



INDIAN FIRE PUMP
WORLD'S BEST FIRE FIGHTER

Capacity 5 gallons, Steel air cooled, form fitting galvanized or brass supply tank equipped with high pressure sliding action brass pump which operates with a minimum of effort. Capable of a 50-foot stream with adjustable nozzle for fine spraying. The most efficient weapon for fighting fires.

Price: Galvanized Tank.....$19.00
Brass Tank.....25.00
Chrome Tank.....33.00
Purchaser pays transportation.

Flame Gun

Patented Flat Flame of 2,000 degrees F. Burns Kerosene, Range Oil, Stove or Light Furnace Oil. For hundreds of uses: Spring, Summer, Fall, Winter.

4 gallon heavy galvanized Fuel and Air Tank. 2-inch diameter brass air pump. Adjustable carrying strap, pressure gauge, 7 feet oil resisting hose with brass couplings. Overall length of burner including control valve, 38½ inches.

Price, $22.45. Purchaser pays transportation.

Prices subject to change

Modern Spraying Equipment

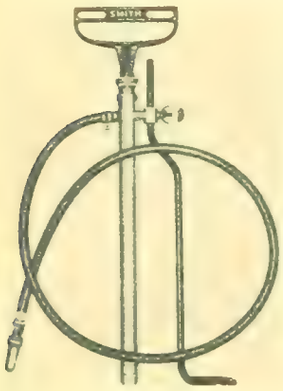
CCC HAND BUCKET PUMP

Slide action

For spraying small trees, shrubbery, garden vegetables, washing automobiles, wagons, windows, and for spraying whitewash, disinfectants, sheep dip and all insecticides. Equipped with adjustable nozzle for stream or spray. Price, $9.50. Postpaid U. S. A.

Giant Spray Pump

Solid Brass bucket spray pump for all kinds of spraying purposes.



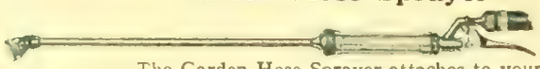
Pump handle is wide enough to easily take two hands for pumping, if wanted, but one hand is sufficient. Foot rest is adjustable up or down as wanted, to fit any height pail, bucket or tub. Nozzle is instantly adjustable for a long distance spray, a long distance coarse spray or a beautiful large fog mist spray. Nozzle cap is removable for cleaning.

This is a real high-class bucket spray pump with 1⅛-in. diameter solid brass pump cylinder that will do all your spraying.

Height, 25 in., 3 feet ⅜ in. hose and adjustable nozzle.

Price, $9.00. Postpaid U. S. A.

Garden Hose Sprayer



The Garden Hose Sprayer attaches to your garden hose in place of the regular nozzle.

Complete Sprayer consists of non-leak shut-off, transparent cartridge chamber with metal threaded ends, and 12-inch angle spraying nozzle. All metal parts chromium plated.

Price, $5.50. Postpaid U. S. A.

36-inch Angle Extension Nozzle, chromium finish. Price, $1.75. Postpaid U. S. A.

36-inch Straight Extension, chromium finish. Price, $1.75. Postpaid U. S. A.

Extra Transparent Cartridge Chamber. Price, $1.75. Postpaid.

Cartridges for Hose Sprayer

Arsenate of Lead, D-D-T, Colloidal Sulphur, Fungus, Bordeaux, Nicotine, Crvolite.

Price, 35c each; 3 for $1.00. Postpaid U. S. A.

Han-D-Sprayer

This brand-new, efficient, easy-to-use Han-D-sprayer plus good liquid insecticide means quick, certain death to garden-blighting insects and destructive fungus pests. Han-D's conveniently-long extension rod quickly sends penetrating spray right where it is most needed for effective garden pest control.

Price, $2.35. Postpaid U. S. A.

G. S. Master Sprayer

Will easily throw a spray stream 35-40 feet and, by adjusting nozzle, sprays entire garden bed in fine mist with minimum effort. As versatile as it is efficient. Meets every spraying need.

For flowers, vegetables, fruit and ornamental trees, shrubs, selective weed and vine killing, removing wallpaper, flame proofing, white wash spraying, live stock, poultry houses, stables including all types of insecticides, blight and fungus materials.

100% SOLID BRASS, machine tooled, with new patented ADJUSTABLE NON-CLOGGING NOZZLE, complete with patented detachable 5 ft. hose and goose neck extension for getting under foliage. Quickly cleaned by pumping water through the sprayer.

Price, $7.95. Postpaid U. S. A.

Insect-O-Gun

The original of hose spray guns. Dispenses all sprayable insecticides, easy to clean.

Place sufficient insecticide material in the jar to make 3 gallons of spray as directed by the instructions accompanying each bottle of insecticide. Fill remainder of jar with water and attach to garden hose for instant use.

Price, $5.95. Postpaid U. S. A.

Double Spray Barrel Pump

225-lb. pressure

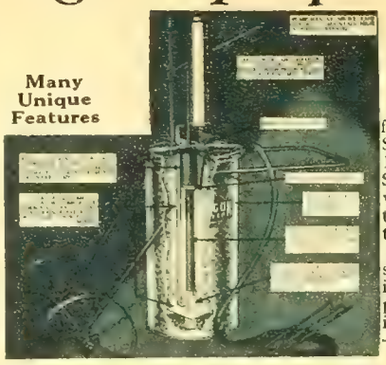
This is an unusually large, powerful spray pump, with all-brass working parts; carefully machined and ground together, making all parts air-tight and non-rusting. The large air chamber develops extra heavy pressure with slow, easy pumping. Capacity, 3 gallons per minute. One of the most powerful hand spray pumps made.

Price, $32.00. Includes 12½ ft. hose and nozzle. Purchaser pays transportation.

Single Spray Barrel Pump

Height, 37 inches. Capacity, 2½ gallons per minute. Pressure, 200 lbs. 12½ feet hose and No-Clog Nozzle. Weight, 26 lbs.

Price, $18.00. Purchaser pays transportation.



Many Unique Features

Paragon Sprayer

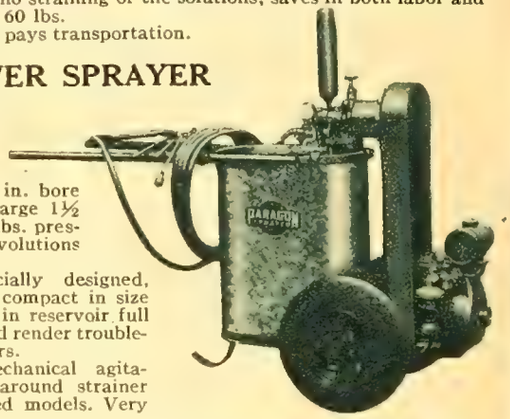
Capacity 12 Gallons. Equipment—10 feet Special Spray Hose, 7½ feet Spray Pipe, 1 Brass Mist Spray Nozzle, 1 Brass Straight Spray Nozzle, 1 Steel Spray Nozzle for whitewash, cold water paint, etc. The illustration shows the distinctive features, found only on the Paragon sprayer.

They explain why a Paragon will spray insecticides, fungicides, disinfectants, whitewash, cold water paints, cement coatings, waterproofings, shingle stain, thin oil paints, etc. —better.

High working pressure is very easy to maintain. No clogging, no straining of the solutions; saves in both labor and solution. Shipping weight 60 lbs.

Price, $29.50. Purchaser pays transportation.

PARAGON POWER SPRAYER



Pump — Semi-Steel cast body and tripod. Bronze piston. Special hydraulic cup leather. Oilite Bearings throughout. Single cylinder, 1⅝ in. bore by 1⅜ in. stroke. Discharge 1½ gallon per minute at 225 lbs. pressure, operating at 135 revolutions per minute.

Speed Reducer—Specially designed, rugged for hard use, yet compact in size to save weight. Operates in reservoir full of oil, to insure long life and render trouble-free service for many years.

Agitator—Positive mechanical agitation up and down and around strainer same as on hand operated models. Very effective.

Tank—20 gallon capacity. Bottom slopes to drain plug. Ends rounded. Tank very easy to clean. Swing lid over round opening to prevent spray material being splashed out when tank is in motion.

Wheels—16 x 4.00 pneumatic rubber tired wheels to insure easy handling in soft ground.

Equipment—25 feet of special horticultural spray hose, made extra strong for use on power sprayers, complete with easy to fasten couplings and shur-off valve. 3 extension pipes 30 in. long that fit on end of hose. 1 steel mist spray cap for white washing. 1 brass mist spray cap for regular spraying, and 1 brass straight spray cap for reaching extra high places. This straight cap sprays a stream 30 to 40 feet from the end of the hose and spray pipe extensions. Other nozzles may be furnished to give more spraying cap.

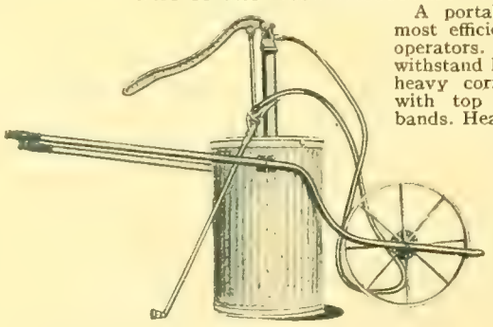
Power Required—We furnish the unit complete with a ¾ to 1 H.P. Gasoline Engine.

Shipping Weight—190 lbs., complete with hose and all equipment.

Price, $250.00. Purchaser pays transportation.

Henderson's Streamline Wheelbarrow Sprayer

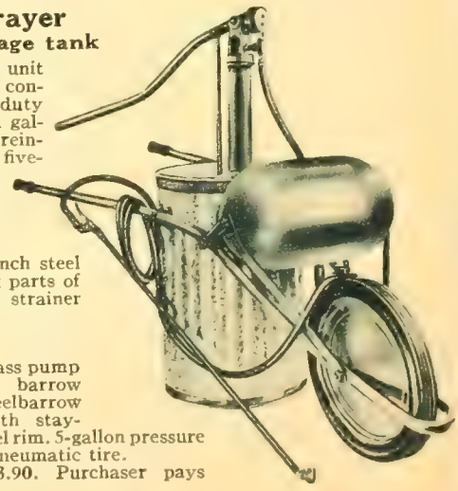
One of the Best Wheelbarrow Sprayers



A portable wheelbarrow sprayer most efficient when used with two operators. Rigidly constructed to withstand heavy duty use. 18-gallon heavy corrugated galvanized tank with top and bottom reinforcing bands. Heavy duty pump maintains 200 pounds pressure. All pump working parts of brass, with removable brass strainer screen. 32-inch iron extension. Pump can be removed so that tank and barrow may be used for carrying grain and liquids. Weight 69 lbs. Price, $35.00. Purchaser pays transportation.

Wheelbarrow Sprayer

With extra pressure storage tank



A complete portable spraying unit for one-man operation. Rigidly constructed to withstand heavy duty use. 18-gallon heavy corrugated galvanized tank, top and bottom reinforced bands, heavy duty pump, five-gallon 12-gauge storage tank enabling spraying to continue after cessation of pumping. Maintains 200 to 250 pounds pressure with 1¾-inch seamless brass pump cylinder, and 1¾-inch steel air chamber. All pump working parts of brass with removable brass strainer screen. 32-inch iron extension.

FEATURES

Hot galvanized tank. Solid brass pump and valves. Handy grips on barrow handles. Solid one-piece wheelbarrow frame. Automatic shut-off with stay-open feature. Furnished with steel rim. 5-gallon pressure storage tank, 2 x 16 in., semi-pneumatic tire.

Weight, 86 lbs. Price, $53.90. Purchaser pays transportation.

Prices subject to change

INSECTICIDES, Etc., FOR THE CONTROL OF INSECTS AND PLANT DISEASES

Protect your garden. Check your requirements for these pest control products.

NOTE—We prepay transportation charges on Insecticides via parcel post, express or freight at our option within 50 miles of New York City. Purchasers beyond this limit pay transportation charges.

CONTROL REMEDIES FOR CHEWING AND SUCKING INSECTS

DIRECTIONS for using any of the following will be found on each package.

ACME ALL ROUND SPRAY. For roses, azaleas, other flowers, shrubs, vegetables, vines. A new, modern, carefully formulated multipurpose product designed to provide with one application the best available protection against both insects and fungi such as rose chafer, azalea flower spot, thrip, black spot, downy mildews, leaf spot, many rusts, Japanese beetle, leafhopper, flea beetle, aphis, cabbage worm and many others. Suitable for dusting as well as spraying.

Price, 1 lb. carton, $1.15; 4 lb. carton, $3.75.

ARSENATE OF LEAD POWDER. For dusting or spraying in liquid form.

Price, 1 lb., 50c; 4 lbs., $1.60; 24 lbs., $8.00; 100 lbs., $32.00.

BLACK LEAF 40. The popular Nicotine Spray.

Price, 1 oz., 36c; 5 ozs., $1.05; 1 lb., $2.42; 2 lbs., $4.15; 5 lbs., $7.90; 10 lbs., $13.75.

DDT 25% LIQUID CONCENTRATE. Combines with standard Bordeaux, Sulphur, Arsenate of Lead where desirable. Diluted 1 to 3 teaspoonfuls per gallon of water.

Price, 1½ oz., 35c; 8 oz., 75c; qt., $1.50; gal., $4.50.

DDT DUST 5%. Recommended as a control of certain insects such as Colorado potato beetles, leafhoppers, flea beetles, pea aphids, pea weevils, cabbage worms and Japanese beetles on certain truck crops, fruits, shade trees, flowers and other ornamentals.

Price, 1 lb., 40c; 3 lbs., $1.10; 25 lbs., $6.50.

DDT DUST 25%. A high-grade wettable product.

Price, 1 lb., 55c; 4 lbs., $1.85.

DDT 50% GRADE.

Price, 1 lb., 85c; 4 lbs., $2.60; 50 lbs., $18.00.

D - X SPRAY—ROTENONE - PYRETHRUM-DDT. The Rotenone, Pyrethrum, DDT in an active vegetable oil base, which leaves a micro-crystalline film on insects and foliage for better control of sucking and chewing insects on fruits, flowers and vegetables.

Price, 1½ oz., 50c; 8 oz., $1.75; qt., $5.25; gal., $13.50.

EVERGREEN (NON - POISONOUS). Deadly to sucking and chewing insects, such as aphis, thrip, rose bug and bean beetles. One ounce makes up to six gallons of spray.

Price, 1 oz., 35c; 6 ozs., $1.00; 16 ozs., $2.00; gal., $12.60; 5 gals., $45.00. Transportation paid; see note at top of page.

MAGNESIUM ARSENATE. Used for the elimination of bean beetles, caterpillars, etc. For wet spraying, 1 pound to 50 gallons water. For dry spray, add 4 pounds Hydrated Lime to each 1 pound and dust four times during the growing season.

Price, 12 oz., 45c; 2 lbs., 80c.

NICO FUME. Pressure fumigator.

Price, ½ lb., 60c; 1 lb., $1.10.

PARA-DICHLORO-BENZINE. For peach tree borer. Generates a gas. Directions on container.

Price, ½ lb., 40c; 1 lb., 60c; 5 lbs., $2.50; 10 lbs., $4.75.

PARA-SCALECIDE. Dilute in 7 parts of water to make a safe and effective control for peach borer on young and old trees. One gallon treats 40 full-grown trees. Price, qt., $1.00; gal., $2.50.

TOMATO DUST. A garden insecticide and fungicide with emphasis on better tomato production. Controls both early and late blight as well as Horn worm, fruit worm and flea beetle.

Price, 1 lb. container, 55c; 4 lb. bags, $1.25.

RED RIVER POTATO MIX. A Special Formula for Potatoes. A scientific development combining a newly processed copper fungicide with a quicker-killing arsenic. Kills potato bugs quicker; drives off flea beetle and leafhopper; prevents blight from gaining a foothold and stimulates foliage. Complete control in one operation—at one cost. Use as a dust or spray. Full directions accompany each package.

Price, 1 lb., 40c; 4 lbs., $1.25.

PARIS GREEN. ¼ lb., 20c; 1 lb., 55c; 5 lbs., $2.50; 14 lbs., $5.00.

POMO GREEN WITH NICOTINE. Used extensively as a prevention against black spot, mildew, etc., on roses and growing plants. The nicotine content kills aphis (plant lice) and other sucking and leaf-eating insects.

Price, 1 lb., $1.05; 5 lbs., $3.85.

PYRETHRUM DUST. Effective against a large variety of both sucking and chewing insects. Non-injurious to humans and warm blooded animals.

Price, 1 lb. carton, 45c; 4 lbs., $1.50.

PYRETHRUM SPRAY. Contains its own spreader or wetting agent. Leaves no poisonous residue. For use on Fruit and Vegetable Crops.

Price, 1½ oz., 35c; 8 oz., $1.50; qt., $4.50.

RED ARROW GARDEN SPRAY. A highly concentrated Pyrethrum and Rotenone Extract containing soap. Simply mix with water. Harmless to animals. Kills rose chafer, Mexican beetle, aphids (plant lice) and other chewing and sucking insects.

Price, 1 oz., 35c; 4 ozs., $1.00; pt., $2.85; qt., $5.50; gallon, $20.25.

ROSE DUST. (Pestmaster.) Used as a dust or spray. An amazingly effective insecticide-fungicide for roses, combining the newest and finest active agents.

Price, 1 lb. size, $1.75; ½ lb. size, $1.00.

ROTENONE DUST. An excellent insecticide for many sucking and chewing insects. Safe and prompt in action.

Price, 1 lb., 50c; 2 lbs., 85c; 5 lbs., $1.60; 50 lbs., $18.00.

ROTENONE SPRAY. Contains 1.0% Rotenone and 1.9% other Derris extractions. No wetting, spreading or penetrating agent necessary to add as all are incorporated in this product.

Price, 1 oz., 35c; 6 ozs., $1.00; 16 ozs., $2.15; gal., $13.50.

ROTENONE - SULPHUR DUST. A popular combination for the flower and vegetable garden.

Price, 1 lb., 50c; 4 lbs., $1.75.

TOBACCO DUST, FINE (Henderson's). Splendid fertilizer and preventive for insects in the ground and around roots.

Price, 1 lb., 20c; 5 lbs., 70c; 10 lbs., $1.10; 25-lb. bag, $1.50; 50-lb. bag, $2.50; 100-lb. bag, $4.50.

TREE TANGLEFOOT. Remains sticky—stops crawling insects.

Price, 6 oz., 45c; 1-lb. can, 80c; 5-lb. can, $3.75; 10-lb. can, $7.00; 25-lb. drum, $15.00.

WILSON'S O. K. PLANT SPRAY

Price, ½ pt., 45c; qt., $1.15; gal., $3.50; 5 gals., $12.00; ½ bbl., $50.00; bbl., $90.00.

TO CONTROL FUNGUS DISEASES

BORDEAUX MIXTURE, POWDERED. For blight, mildew, rust, etc. Use for dry dusting or spraying. Dilute 1 pound to about 6 gallons of water for 3-3-50 formula.

Price, 1 lb., 45c; 4 lbs., $1.40; 24 lbs., $5.75; 100 lbs., $18.00.

COPPER SOLUTION. A fungicide for spraying when fruits are nearing maturity, or plants in bloom. One quart is sufficient for 25 gallons of spray.

Price, 1 qt., $1.50; 1 gal., $4.60.

COPPER SULPHATE (BLUE STONE). Composes a necessary part in Bordeaux Mixture.

Price, 1 lb., 20c; 5 lbs., 85c; 10 lbs., $1.50; 25 lbs., $3.50; 100 lbs., $12.00.

FERMATE. Highly effective against many fungi.

Price, 8 oz., 85c; 3 lbs., $3.25.

FUNGINE. An effective sulphurated spraying remedy for mildew, rust and other blights. Does not stain the foliage.

Price, ½ pt., 50c; pt., 75c; qt., $1.00; gal., $3.00.

FUNGTROGEN. Controls mildew, black spot and many fungus diseases of roses and other plants. It is combined with a plant stimulant. *To use, mix with water 60 times its volume.*

Price, ½ pt., 75c; pt., $1.25; qt., $2.00; gal., $6.00.

ROSE SPRAY-ACME. A Scientific Control system for insects and diseases affecting the rose. Spray Treatment Chart included.

Price, 12 quarts spray size, $1.25.

SULPHUR WETTABLE (Henderson's). An improved form of dusting sulphur which dissolves immediately.

Price, 1 lb., 20c; 5 lbs., 80c; 10 lbs., $1.50; 25 lbs., $3.25; 50 lbs., $6.00; 100 lbs., $10.00.

SULPHUR DUSTING. An improved dusting sulphur for garden use. Controls Mildew, Leaf spot, Black spot and Rust. Also effective on Red Spider on evergreens.

Price, 2 lbs. in shaker top container, 55c; 10 lbs., 90c; 25 lbs., $2.00; 50 lbs., $3.75.

TRIOGEN. For controlling black spot, mildew and blight. Especially recommended for roses, asters, snapdragons, carnations, hollyhocks, delphiniums, phlox, chrysanthemums, golden glow, dahlias and many other plants subject to disease and insects.

A. Small Kit (makes 16 quarts) $2.25 Protects 12 to 20 roses for season.

B. Medium Kit (makes 49 quarts) $6.00 Protects 50 to 80 roses for season.

C. Large Kit (makes 32 gallons) $9.00 Protects 100 to 160 roses for season.

D. Estate Kit (makes 128 gallons) $30.00—Protects 400 to 600 roses for season.

Prices subject to market fluctuations.

INSECTICIDES, Etc., FOR THE CONTROL OF INSECTS AND PLANT DISEASES

NOTE: We prepay transportation charges on Insecticides via parcel post, express or freight at our option within 150 miles of New York City. Purchasers beyond this limit, pay transportation charges.

TO CONTROL UNDERGROUND INSECTS, CUTWORMS, ETC.

ANT-X JELLY BAIT. Bait in jelly form for outdoor use. A drop on each ant-hill sufficient. Price 35c. Estate size $1.00.

ANT-X ANT TRAPS. Sanitary, safety container for use in house or garden. Just break seal of box, and place where ants can get to it. Cannot be opened by a child or spilled by a pet.
Price, 25c each; dozen, $2.75.

HENDERSON'S ANT KILLER, containing Chlordane. Superior to DDT in controlling Ants, Chinch Bugs, Grasshoppers in lawns and gardens.
Price, quart size, $1.50.

CYANOGAS (A) DUST. For outside use in killing ants, rats, moles, woodchucks, gophers and ground squirrels.
Price, 4 oz., 40c; 1 lb., $1.00; 5 lbs., $3.75; 25 lbs., $12.50.

CUT WORM BAIT. For the control of cut worms, snails, slugs, crickets, etc. Non-injurious to vegetation and is very economical to use because of its insolubility in water.
Price, 1 lb., 35c; 2½ lbs., 75c; 5 lbs., $1.15.

CABBAGE MAGGOT DESTROYER. Eradicates cabbage maggots that infest cabbage, broccoli, cauliflower, as well as the fleshy roots of radish and turnip. Applied to stem and roots before setting plants and dusted on soil ten days after planting.
Price, 5 oz. jar, 75c; 5 lbs., $6.00.

MO-GO. A treated peanut control for moles. Drop one in active run every 4 feet.
Price, trial size, 35c; lawn size, $1.00.

MOLE NOTS. Ready to use; no traps; no dangerous gases. An attractive food for Moles, Gophers, etc. Exterminates quickly. With a pointed stick punch holes in the runs at intervals of four feet. Break a Mole-Not in each hole, cover lightly with earth. Allow from forty-eight to seventy-two hours before rolling run flat.
Trial size, 35c; Jumbo size, $1.00.

MOLOGEN. Eliminates moles from the lawn within 2 or 3 days; non-poisonous to humans or pets.
Price, ½ lb. can, 50c; 1½ lb. can, $1.25; 5 lb. can, $4.00.

NAPTHALENE FLAKES (Henderson's). For repelling wire worms, maggots, cut worms, slugs, etc. 1 lb. to 20 sq. yds. of surface.
For thrip on gladiolus bulbs use 1 ounce to 100 bulbs.
Price, 1 lb., 50c; 5 lbs., $2.25.

PARA - DICHLORO - BENZINE. For peach tree borer. Generates a gas. Directions on container.
Price, ½ lb., 35c; 1 lb., 60c; 5 lbs., $2.50; 19 lbs., $4.00.

TOBACCO DUST, FINE (Henderson's). Splendid fertilizer and preventive for insects in the ground and around roots.
Price, 1 lb., 20c; 5 lbs., 70c; 10 lbs., $1.10; 25-lb. bag, $1.50; 50-lb. bag, $2.50; 100-lb. bag, $4.50.

TOBACCO STEMS. Used for fumigating and as a fertilizer.
Price, bale, about 100 lbs., $4.00.

VERMINE. Kills underground insects. Use 1 part Vermine to 400 parts water, thoroughly saturating the ground.
Price, ½ pt., 50c; pt., 75c; qt., $1.00; gal., $3.50.

SEED AND SOIL-TREATING COMPOUNDS

FORMACIDE (Formaldehyde Dust). Seed and Soil-Treating Compound, not only prevents damping off and complete Soil Sterilization, it also stimulates Plant Growth.
Price, ½ lb., 50c; 1 lb., 85c; 5 lbs., $2.50; 25 lbs., $10.00; 50 lbs., $17.50; 100 lbs., $30.00.

SEMESAN. The standard seed disinfectant.
Price, 2 oz., 45c; 12 oz., $2.10; 25 lbs., $58.28.

SEMESAN BEL. For seed potato treatment.
Price, 2 oz., 35c; 1 lb., $1.83.

SEMESAN, JR. For Seed Corn treatment
1½ oz. tube.....17c 12 oz. can.....62c

CERESAN. New Improved for Barley, Wheat, Oats, Sorghums, etc.
Price, 1 lb., 90c.

FOR CONTROLLING SCALE

FISH OIL SOAP. A wash for insects and eggs on the bark, and for applying to trunks of trees to prevent worms from crawling up.
Price, 1 lb., 35c; 5 lbs., $1.50; 10 lbs., $2.50; 25 lbs., $5.00. Transportation paid; see note at top of page.

LIME SULPHUR SOLUTION. Dilute and spray with a spray pump while trees are dormant, in fall, winter or spring.
Price, 1 qt., 65c; gal., $1.50; 5 gals., $4.40. Transportation paid; see note at top of page.

LIME SULPHUR (Powdered). For San Jose and Oyster Shell Scales; also for peach leaf curl and brown rot of peaches. 1 pound makes 3½ to 5 gallons.
Price, 1 lb., 40c; 5 lbs., $1.65; 25 lbs., $5.00; 100 lbs., $17.00. Transportation paid. Larger quantities, prices on application; see note at top of page.

SCALECIDE. Used for the destruction of the San Jose scale. Trees may be sprayed in winter and early spring before they start to come to bud.
Price, qt., 85c; gal., $2.00; 5 gals., $7.35; 15 gals., $17.25; 30-gal. bbl., $27.50; 55-gal. bbl., $42.50. Transportation paid; see note top of page.

ACME EMO-NIK. A complete contact insect spray combining active nicotine with a high quality summer oil emulsion. Excellent in control of scale, red spider, mealy bug, white flies, rust mites, aphis, mildew and similar garden pests. Practically odorless when sprayed.
Price, 4½ oz., 45c; pint, 75c; quart, $1.10; gallon, $3.00.

MISCELLANEOUS CONTROLS

CORN EAR WORM DROPS. A treatment for control of Corn Ear Worm. Bottle contains applicator from which 4 to 10 drops, depending on size of ear, are to be inserted in the tip of the ear. Treatment should be made after corn silk has turned brown—a sign that complete pollination has taken place.
2 oz. bottle with applicator, 35c; 8 oz. size, $1.00.

MOUSE-NOTS. Is not a poison; harmless to humans and domestic animals, including dogs, cats, poultry, etc. Packed in boxes containing 9 pellets. Place a pellet wherever there are signs of these rodents. It is not necessary to remove wrapper in placing.
Price, 25c; estate size, $1.00.

RAT-NOTS, the ideal exterminator. **Non-poisonous, harmless to humans and domestic animals.** Comes in convenient prepared bait form. **No traps to clean, no mixing, no muss or fuss.** Rats take it readily.
Price, 25c per pkg.; contains nine individual Nots. Also available in estate size at $1.00.

ANTU—Sensational Rat Killer (powder). Amazing Rat Killer developed during the war—now released for civilian use. Discovered by Dr. Curt Richter of Johns Hopkins University. So skillfully compounded rats cannot detect toxic agent.
Price 2 oz., 25% Antu for tracking, 60c; 2 oz., 5% Antu for baiting, 35c; postpaid.

ANTU RAT PASTE. Contains 5% Antu and is ready to apply on bait. Packaged in convenient tubes.
Price, 1 oz., 35c; 4 oz., $1.00.

TREE WOUND PAINT. Is an insurance against decay, having penetrating, antiseptic and elastic waterproofing qualities.
Price, ½ pt., 50c; pt., 90c; qt., $1.75; gal., $4.50.

DOG CHAPERONE. Stops damage by dogs.
For Indoor use in Powder form.....$1.00
For Outdoor use in Liquid form.....$1.00

CATALIZER—Spray. A safener, spreader and sticker for Sulfocide, lime sulfur and arsenate of lead. Stops lead sulphide (Black Sludge) formation when arsenate of lead and Catalizer is combined with Sulfocide or lime sulfur. Used in place of lime caseinate.
Prices, 2 lb. bags, 75c; 50 lbs., $11.50.

UNXLD 448
NEW SCIENTIFIC INSECT REPELLENT. Adapted from the widely publicized Navy formula N M R I 448. Repels most common biting bugs from 6 to 10 hours. Will not damage nylon, rayon or other clothing.
Price, 2 oz. liquid, 69c; postpaid, 75c.

RABBIT CHAPERONE. An essential oil dissolved in alcohol. When sprayed gives a light, even distribution, effective from 10 days to 3 weeks.
Price, 12 oz., $1.25. qt., $3.00.

TARTAR EMETIC. Recommended for controlling Gladiolus Thrip. Applied in solution. 2 lbs. Tartar Emetic with 8 lbs. brown sugar per 50 gallons water.
Price, ¼ lb., 40c; ½ lb., 75c; lb., $1.00.

HENDERSON'S DOG AND CAT REPELLENT. Breaks dogs and cats of bad habits. Spray under your evergreens, shrubs, etc., and guard them completely against the depredation of these animals.
Price, per bottle, 12 oz., $1.00.

JAPELLENT is a non-poisonous arsenic-free insecticide and repellant that kills Japanese beetles on contact and protects plants against injury. Japellent is harmless to humans and animals, but deadly toxic to beetles and other leaf-eating insects. It leaves an invisible protective film. 3-oz. can (makes 4 gallons), 60c; 12-oz. can (makes 15 gallons), $1.65.

FLEA-NOT-POWDER. Kills fleas, ticks, lice and other parasites which infest the skin of dogs and other pets. Harmless to the skin of animals. Easy to use—attractive shaker top can. 25c retail size.

ROACH NOTS. A prepared bait.
Price, 25c; $1.00 sizes.

PESTEX. To discourage rats, mice, birds, squirrels, rabbits, dogs, etc., from the garden. Safe and effective. Can be applied with the ordinary dust gun.
Price, 1 lb., 60c; 2 lbs., $1.00.

See note top of page regarding transportation charges.

HENDERSON'S FERTILIZERS are FAMED for QUALITY

SPECIAL NOTICE—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within 50 miles of New York City unless otherwise noted.

GARDEN FERTILIZER

As an approved grade we offer this material as our Garden Fertilizer, free from objectionable odor and containing the vital elements essential to plant life. It helps to insure a healthy vigorous growth required for quality vegetables.

Applied before seeding at the rate of 1 ton per acre or 10 lbs. per 200 sq. ft.

An occasional top dressing during the growing season will prove advantageous.

Prices:			
		50 lbs.	$ 3.75
5 lbs.	$ .65	100 lbs.	5.00
10 lbs.	1.25	500 lbs.	22.50
25 lbs.	2.25	2,000 lbs.	75.00

TREE and SHRUB FOOD

For Fruit and Shade Trees, Shrubs, Evergreens, Bush Fruits, Grape Vines and Hedges

This food should be applied over the area covered by the overhang of the tree. Where the ground is covered with grass, holes may be made with a crow bar and these holes filled with the food. When setting out young trees mix from 1 to 5 lbs. to each tree in the soil where they are to be planted. When planting a hedge allow from ¼ to ½ lb. to each plant. Directions for applying with each package.

From 1 to 2 lbs. each will suffice for most shrubs and vines. Trees with a spread of about 10 feet require 5 lbs. Up to 20 feet, 10 lbs. Up to 30 feet, 20 lbs. Up to 40 feet, 35 lbs. Up to 50 feet, 50 lbs.

Prices:			
		25 lbs.	$3.00
5 lbs.	$1.00	50 lbs.	4.50
10 lbs.	1.75	100 lbs.	7.50

RHODODENDRON and AZALEA SOIL CONDITIONER

Highly effective in creating the necessary acidity for healthy plant growth. Strictly organic and will retain moisture. Used also as a mulch. Apply 5 to 10 lbs. per square yard, incorporating this material with the soil at any season during the year.

Price, 50 lbs., $3.25; 100 lbs., $5.00.

SPECIAL BONE MEAL, Medium Fine, Steamed

Contains no concentrates or added chemicals.

Desirable for fertilizing all hard wooded plants, including flowering shrubs, fruit bushes, trees, bulbs, etc.

For Lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top-dressing at any time either in early spring or during the growing season.

Prices:			
1 lb.	$ .25	25 lbs.	$ 3.00
5 lbs.	.75	50 lbs.	4.50
10 lbs.	1.50	100 lbs.	8.00

ROSE FOOD

Especially balanced food for roses. Contains the essential elements to vitalize the entire plant, add color, vigor, and resistance to disease. Unquestioned favorite of thousands of amateur rose lovers for over two decades.

5 lb. can ..... $1.00 25 lb. bag $3.00

HYPER HUMUS Pulverized

Nature's Product for Enriching Lawns and Gardens

Pulverized Humus is black in color, it is easy to apply, and serves many functions in the soil. It loosens heavy clayey soils, and promotes aeration. It increases the moisture absorbing power of light, sandy soils and corrects the mechanical condition of medium soils.

Pulverized Humus is absolutely odorless and is therefore very desirable for starting seedlings indoors, also for potting bulbs and other house plants. 100 pounds of Hyper Humus will cover 100 square feet of area to a depth of ⅓ inch.

Prices:			
25 lbs.	$1.00	500 lbs.	$10.00
50 lbs.	1.50	1,000 lbs.	18.00
100 lbs.	2.50	2,000 lbs.	35.00

HENDERSON'S HOUSE PLANT FOOD

A safe, clean and high-grade fertilizer free from disagreeable odor; prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger flowers. Detailed directions on each package.

Price, 12-oz. carton with pouring spout, sufficient for 25 ordinary sized potted plants for one year, 40c.

LAWN ENRICHER

Made especially for feeding grass roots. Our improved formulae supplies all of the elements grasses require from the soil

For New and Old Lawns, Athletic Fields, Golf Courses, Etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth

For forming a new lawn a 10-lb. package is sufficient to cover an area of 200 square feet; per acre, 1,000 to 1,500 lbs. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices:			
		50 lbs.	$ 4.00
5 lbs.	$ .75	100 lbs.	6.50
10 lbs.	1.40	500 lbs.	32.00
25 lbs.	2.50	2,000 lbs. (1 ton)	100.00

WORM-KILLING GRASS FOOD

It not only stimulates the grass on lawns, putting greens, tennis courts, croquet grounds, etc., into rich green growth, but it quickly eliminates the earth or angle worms that burrow in the turf in almost unbelievable quantities. Apply at the rate of 1½ pounds per 100 square feet and water in thoroughly. The worms will then almost immediately come to the surface. It is a non-poisonous powder not injurious to animal or bird life. Its fertilizing properties, while combined into a well-balanced grass food, are not so strong but that it can safely be applied on grass in warm weather according to directions.

Prices, 5 lbs., $2.50; 10 lbs., $4.00; 25 lbs., $8.50.

ELECTRA

The Choice of Many Leading Flower Growers

America's Finest Plant Food for the Grower who wants the best. The organics upon which the industry was built are supported by more recently developed organics of complete food type, all properly balanced for quick and complete action.

Contains 80% organic matter. Thirty ingredients are used to incorporate every food element and condition necessary to grow specimen plants.

Price, 25 lbs., $4.25; 50 lbs., $7.50; 100 lbs., $11.25.

SHEEP MANURE Wizard Brand

Pulverized

Contains the Life-Giving Elements of Stable Manure in Concentrated Form, Dried, Screened, Sterilized, Pulverized

Prices:			
5 lbs.	$ .50	100 lbs.	$ 4.50
10 lbs.	.90	500 lbs.	20.00
25 lbs.	1.75	1,000 lbs.	35.00
50 lbs.	3.00	2,000 lbs.	65.00

CATTLE MANURE (Shredded)

A strictly organic fertilizer—weed free.

An ideal soil builder and mulch. Clean with no offensive odor. Easy to apply as a top dressing. When applied to lawns of poor soil texture it has the decided advantage of binding sandy soil and breaking up a clayey condition.

Broadcast at the rate of 100 lbs. per 1,000 sq. ft.

Price, 25 lbs., $2.00; 50 lbs., $3.25; 100 lbs., $5.00.

ACTIVATED SOIL

An Earp Thomas Product

A compost material made entirely from organic and mineral matter activated by nitrogen and sulphur oxidizing bacteria which fix nitrogen in the soil and reduce minerals to soluble plant food.

It has no offensive odor. It is a boon to the inexperienced as well as to the commercial producer of both vegetables and flowers. Excellent for indoor plants.

Price, 10 lbs., $3.00; 25 lbs., $5.00; 100 lbs., $15.00.

COMPŌ

New Improved Fast Acting Compost developer. Speeds up the decomposition of waste plant materials, such as leaves, straw, vines, weeds, grass clippings, garden refuse. 7½ lbs. makes approximately 375 lbs. of organic manure.

Price, 7½ lbs., $1.25; 25 lbs., $2.50; 50 lbs., $4.50.

See Special Note at top of page regarding transportation charges.

PLANT FOODS—FERTILIZERS—HORMONES

SPECIAL NOTICE—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within 50 miles of New York City. Purchasers, beyond these zones, pay transportation charges

ADCO—SUPER—Artificial Manure

Converts straw, corn stalks, dry leaves, weeds, plants, and vines, etc.

Prices, 7½ lbs., $1.10; 25 lbs., $2.50; 100 lbs., $9.00; 150 lbs., $12.00.

ALUMINUM SULPHATE

To acidify a neutral or alkaline soil for acid loving plants such as Rhododendrons, Azaleas, Laurel, etc. Applied 1 lb. to the square yard and thoroughly mixed with the soil and watered well. Will cause Hydrangea plants to produce blue flowers instead of pink.

Prices, lb., 25c; 5 lbs., 75c; 10 lbs., $1.35; 25 lbs., $2.25.

ASHES HARDWOOD

Rich in Potash. Excellent for mixing with potting soil. For top dressing lawns apply in early spring or late fall. Use 10 lbs. per 100 foot row of vegetables.

Prices, 5 lbs., 60c; 25 lbs., $1.75; 50 lbs., $2.50; 100 lbs., $4.00.

BLOOMLIFE

Prolongs the life and beauty of cut flowers when added to water.

Packet, 10c., sufficient for 1 quart; 3 packets, 25c; 26 qt. size, $1.25; 50 qt. size, $2.00.

LEAF MOLD

A finely divided organic for soil betterment. 93% Organic. Moisture retaining capacity 350 to 400%. Clean, free from weed seeds or noxious growths.

Bags contain 2½ bushels, weight approximately 100 lbs.

Price, $5.00.

COTTON SEED MEAL

An organic fertilizer containing Nitrogen, Phosphoric Acid and Potash. A valuable fertilizer for acid loving plants. Will tend to keep the soil acid and supply plant food in one application.

Apply at the rate of 5 lbs. per 100 sq. ft.

Prices, 5 lbs., $1.00; 10 lbs., $1.85; 25 lbs., $3.50.

DRICONURE

Ideal for Flowers, Lawns, Vegetables and Shrubs. Absolutely safe. Will not burn.

Contains dehydrated cow and poultry manure and peat moss.

Clean and free from weed seed, insect life and fungus.

Practically odorless and always ready for use. All organic—a 2 bushel (50 lb.) bag will top dress approximately 1,000 sq. ft. of lawn.

Price, 50 lb. bag (2 bushels), $2.25.

ES-MIN-EL

Essential Mineral Elements. Carefully balanced and soluble. Can be used with any grade of fertilizer. 50 lbs. will mineralize one acre, one cupful, a garden plot 10 feet square.

Price, 5 lbs., $1.25; 100 lbs., $12.50.

BLOOD (Dried)

For indoor culture of flowering plants, roses, carnations, etc., its chief element being nitrogen. One of the quickest acting fertilizers.

Prices, 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $4.50.

LEGUME INOCULANTS

Combination Alfalfa and All Clovers, or Soybeans	1-Bu. each 2½-Bu. each	$0.50 1.00
Vetch: Aust. Winter Peas, Field and Garden Peas	100-Lb. each	.50
Lespedeza Cowpeas, Lima Beans, Peanuts	100-Lb. each	.50
Garden Peas Garden Beans	Combination For 1-Bu. each	.50
Garden Peas Beans, Limas Sweet Peas and Lupines	Garden Packet For 5-Lb. each	.10

WEEDONE

One gallon of WEEDONE is mixed with 60 gallons of water to give an effective kill on poison ivy, wild cherry, honeysuckle, Bermuda grass, Canada thistle, sassafras, dandelion, plantain, horse nettle, ragweed and blackberry. On many of these it is possible to use a greater dilution, 1:100, and still get a good kill.

Prices, 6 oz., 75c; qt., $2.50; gal., $6.50; 5 gals., $21.25.

WEEDUST

The 2,4-D weed-killer in dry, powder form. Just dust each weed directly from the ready-to-use can. No measuring, no mixing. Ideal for destroying those "here and there" weeds; just the thing for the man whose problem does not require a sprayer.

Price, large can, 75c. Enough to kill 1,000 weeds.

WEED-NO-MORE

2-4-D Magic Weed Killer

Kills weeds, won't harm common lawn grasses. Selective, adaptable to any climate.

Provide inexpensive but effective weed killing treatment of lawns. Weed-No-More is an ester of 2,4-D (Dichlorophenoxyacetic Acid), which kills broad-leaved weeds without harm to most common lawn grasses. Mixes with water, it is easily sprayed on the lawn, thus eliminating back-breaking weed digging.

Price, 8 oz. size treats 1,600 square feet, $1.00; quart size, $2.98.

WEDO
Combined Weed Killer and Lawn Fertilizer

A balanced formula of grass feeding elements, plus weed killing 2,4-D. The product lawn makers have waited for—the right combination of fertilizer high in organic nitrogen and 2,4-D to do a thorough, effective job of feeding grass and killing weeds. It positively kills common weeds and it produces thick, luxuriant sod because it is balanced to supply sufficient grass feeding elements. A complete lawn fertilizer.

Price, 25 lb. bag, $2.75; 100 lb. bag, $7.95.

LIME, Hydrated Finely Pulverized

Improves the mechanical condition of the soil, for grass, farm crops, etc.

Broadcast 10 lb. to 100 square feet or 1 ton to the acre.

Price, 50 lbs., $2.00; 100 lbs., $2.75; 500 lbs., $9.50; 2,000 lbs. (1 ton), $35.00.

LIMESTONE Pulverized

Not as quickly soluble as hydrated lime.

Price, 5 lbs., 35c; 10 lbs., 60c; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $2.85; 500 lbs., $9.50; 2,000 lbs., $30.00.

NITRATE OF SODA

Price, 5 lbs., 75c; 10 lbs., $1.25; 100 lbs., $5.00.

PEAT MOSS, Horticultural

Adds organic matter, improves the texture, conserves moisture and aerates the soil.

Gardeners use Peat Moss for packing and storing bulbs, such as Cannas, Dahlias, etc.

Price, carton, 14 lbs., enough to cover 15 sq. ft. 1 in. deep, $1.50; 10 bush. bale, $3.75; 20 bushel bale, $6.50.

PHOSPHATE (Super) 18-20%

A high-grade product of treated phosphate rock. It is readily soluble.

Price, 5 lbs., 50c; 10 lbs., 90c; 25 lbs., $1.60; 100 lbs., $3.50

PLANTABBS

Odorless, Clean, Easy to Handle. Vitamin B-1 added.

Price, 30 tablet size, 25c; 75 tablets, 50c; 200 tablets, $1.00; 1,000 tablets, $3.50.

POTASH MURIATE

For Corn, Grains and Potatoes, etc., quantity 350 to 700 lbs. to the acre.

Price, 5 lbs., 85c; 10 lbs., $1.50; 25 lbs., $3.00; 50 lbs., $4.50; 100 lbs., $7.50.

SALT, AGRICULTURAL

For weed control apply 1 lb. to 100 sq. ft.

Price, 100 lbs., $2.50.

STIMUPLANT TABLETS

Feeds house plants, roses, flowers, shrubbery, vegetables. Clean and odorless. Insert in the soil.

Price, 30 tablets, 35c; 100 tablets, $1.00; 1,000 tablets, $5.00.

HORMODIN POWDER No. 1

This hormone powder produces better roots—faster. Simply dip stems of cuttings in "Hormodin" Powder and place in usual propagating medium.

Price, 1¾ ozs., 50c; 1 lb., $3.00.

FRUITONE—The Hormodin Spray Stops premature drop of Flowers, Fruits and Leaves. Price, 2 oz., $1.00; 12 oz., $5.00.

ROOTONE. Roots, Cuttings, Stimulates Seeds and Bulbs. Price, 2 oz. jar, $1.00; 1 lb. can, $5.00.

ROSETONE insures the success of your roses. Soak roots of bushes in Rosetone before planting. Water your established rose bushes for better growth.

Price, ½ oz. packet, 25c; 3 oz. package, $1.00.

TRANSPLANTONE. It is used extensively in setting out tomato, sweet potato, cabbage, tobacco, and other plants, for earlier maturity and larger crop. Price, ½ oz. pkt., 25c; 3 oz. can, $1.00; 1 lb. can, $4.00.

Above prices include delivery within 50 miles of New York City.

NOTE—We prepay transportation charges on Insecticides via parcel post, express or freight at our option within 50 miles of New York City. Purchasers beyond this limit pay transportation charges.

Henderson's FLUID WEED DESTROYER

Kills all vegetation it comes in contact with including poison ivy, and prevents growth for a period of one year under normal conditions. Complete directions on every can.

A sure killer of weeds, grass, etc., on tennis courts, paths and driveways. 5 gallons is a sufficient quantity for tennis courts. Easily applied with sprinkling pot or cart. Dilute with water according to directions.

A quart can makes 7 to 10 gals., sufficient for 200 sq. ft., 90c.

A gallon can makes 30 to 40 gals., sufficient for 800 sq. ft., $2.50.

5 - gallon keg makes 150 to 200 gals., sufficient for 4,000 sq. ft., $10.00.

KILLS POISON IVY

AMMATE WEED KILLER

Most effective chemical for killing Poison Ivy and Sumac. Will not sterilize soil.

Price, 2 lbs., 85c; 6 lbs., $2.25; 50 lbs., $12.00.

HYPONEX

A complete and balanced Plant Food Diluted with water one teaspoonful makes 1 gallon; 1 lb. makes 100 gallons for soil culture or 50 gallons for soilless culture.

Clean, odorless and harmless. Will not cake, spoil or lose its vitality.

Price, 1 lb., $1.00; 10 lbs., $8.00; 25 lbs., $15.00; 50 lbs., $25.00; 100 lbs., $40.00.

RIDZ FUNGICIDE
with Dithane

Gives quick results when sprayed on plants infected with blights, rots, rusts, wilts, cankers or other fungus diseases. Kills and controls many plant diseases with one application.

Price, 2 oz. size, 35c; 4 oz. size, 65c.

HENDERSON'S HOUSE AND GARDEN SPRAY

Contains Chlordane—safe to use in the home and garden for controlling ants, roaches, beetle grubs and many sub-soil insects. Non-inflamable—no mixing.

Price, qt., $1.50.

VERMICULITE
Terra-Lite

Aids in creating a dependable reservoir of plant root moisture. Air conditions the soil, traps the air and released valuable oxygen.

Price, 4 qts., 60c; ½ bu., 95c; 2 bus., $2.15.

Tomato-Fix TOMATO-FIX

Simply spray tomato blossoms with Tomato Fix and like magic nearly every blossom produces a large tomato, many of them seedless. Grow more and meatier tomatoes than you ever believed possible with Tomato Fix.

Price, 100 tablets, $1.00. (25 qts. spray.)

FRUIT FIX Price, 1¼ oz., 50c; 3 oz., $1.00.

Fix Your Leaking Walls or Cellar

AQUELLA

REG. TRADE MARK U.S.A.

The Mineral Surface Coating that was used to control seepage and dampness in the Maginot Line—after other materials failed.

Won't powder, peel, flake or rub off.

Mixed with water, according to directions, one bag makes 1 gal. First coat covers 60 to 120 sq. ft. per gal.; second coat, 200 to 250 sq. ft. per gal.

Obtain Aquella No. 1 for Interiors.

. . . Aquella No. 2 for Exteriors.

Colors, White, Grey and Green.

$3.95 per bag

JAPIDEMIC
MILKY DISEASE SPORE DUST

Nature's Control Medium Which Destroys the Beetle Grub

Japidemic contains the living spores of the bacterium (**Bacillus popilliae**) which causes the milky disease of Japanese Beetle grubs.

Japidemic is distributed on top of the ground or on turf in grub infested areas. It is not to be used as a spray, as it has no direct effect upon the adult beetle. One treatment under favorable conditions will permit the rapid spread of the disease, and destroys the grubs within the area. The bacteria remains alive for a long period, and is ready to infect and kill successive broods of Japanese beetle grubs as they move about in the soil, feeding on plant roots.

Japidemic is harmless to grass and other plant life, and has no ill effects on human beings or warm blooded animals. **Price per pound $5.00; ½ pound $2.75.**

Crab Grass Control

SELTOX *A Selective Crab Grass Killer*

(containing **P**henol **M**ercuric **A**cetate **S**olubilized) is the latest step forward in the chemical control of Crab Grass. Can be used any time during the growing season—from "seedling" stage to "mature" growth **without harming lawn grasses.**

The 16 oz. size makes 15 to 20 gallons and treats 1,500 to 2,000 square feet. Simply mix with water and apply with watering can or sprayer. Complete directions on each bottle.

Price, 8 oz., **$1.00;** 16 oz., **$1.50;** one quart, **$2.50;** half gallon, **$4.75;** one gallon, **$9.00.**

SOOT OUT, Liquid
Add to fuel oil in tank

Removes soot and carbon scale. Aids in keeping burner nozzle and oil system clean. Retards rust and corrosion.

The new modern fuel oil treatment.

Price, pint, $1.00; sufficient for 1,000 gallons.

PESTROY DDT LIQUID COATING

Applied by brush or applicator to screens, doorways, windowsills, thresholds, baseboards, mouldings, basements, outdoor porches, summer cottages, etc., for the control of flies, mosquitoes, cockroaches, ants, bedbugs and many other insects.

Pestroy Liquid Coating is long lasting—from three to four months on interior surfaces and three to four weeks or longer on exterior surfaces; leaves an almost invisible coating, which does not discolor or harm painted or varnished surfaces.

Price, pints, 69c; quarts, $1.19; bristle brush, 1½-inch, 49c.

DOUBLE DT AERO-MIST
Insect Killer

The most potent formula known for killing all house-insects—DOUBLE DT (5% DDT plus activated Pyrethrum). Dispersed in a billowy penetrating fog by the sensational hydraulic Aero-Mist Sprayer. Only a few easy strokes sufficient to treat an entire room. Will continue to kill flying insects long after applied to walls, ceiling, screens, clothing, furs and fabrics. Will not stain.

The sturdy hydraulic Aero-Mist Sprayer is built for years of service. Can also be used to apply garden insecticides, household deodorants, disinfectants. Ideal for use with water to correctly moisten house plants.

Price, $2.25 complete with Aero-Mist Sprayer Refill, 75c.

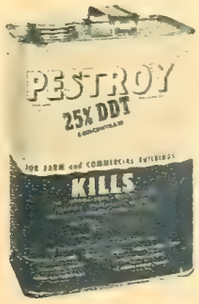
PESTROY 10% DDT ACTIVATED INSECT POWDER

Here is a 10% DDT insect powder containing a special ingredient—an activator which "Stampedes the insects" from their hiding places so that they are "exposed" to the full effects of DDT.

Pestroy 10% DDT Activated Insect Powder is designed for application to all horizontal surfaces, thresholds, baseboards, mouldings, etc. It may also be safely used on dogs.

Price, 3 oz. applicator carton, 39c; 8 oz. pump gun carton, 69c.

PESTROY 25% DDT CONCENTRATE



A 25% DDT concentrate, Pestroy is diluted with water to make an economical and powerful insect killer which can be sprayed with an ordinary low-pressure sprayer on most any type of surface to destroy horn and stable flies, mosquitoes, moths, gnats, fleas, roaches, bedbugs, silverfish, wasps, crickets, ants and other common insect pests.

Pestroy is non-inflammable when properly diluted with water. A one-gallon can of Pestroy diluted with four gallons of water makes a full 5% strength DDT which will effectively treat 5,000 square feet.

Price, gallon, $3.49.

Henderson's Gardener Bookshelf

Authoritative books on every gardening topic

Books delivered transportation paid in U. S. A. and Possessions.

New Titles Now Ready

The Basic Book for ALL Gardeners!

LEARNING TO GARDEN

By Olive Mason Gunnison

With a Foreword by T. H. Everett

Complete primer for beginners—loaded with information for advanced gardeners—the **perfect** Christmas gift! Covers **everything**—from removing the sod to the care of the flowering plant—in simple, non-technical style. 60 illustrations. 373 pages. **Price, $2.85**

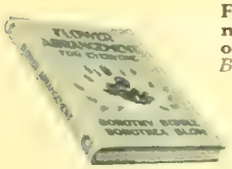
MRS. FOOTE'S ROSE BOOK

A handbook of secrets of successful rose gardening. Step by step instructions for the rose grower. A compilation of roses tested by Mrs. H. R. Foote. 168 pages. 22 illustrations (halftones). **Price, $3.00**

TAYLOR'S ENCYCLOPEDIA OF GARDENING - *Norman Taylor, Editor*

A revision of Norman Taylor's Garden Dictionary reissued under the title Taylor's Encyclopedia of Gardening. Has been completely revised and rechecked and has been expanded by over one thousand entries. Especially important are new sections devoted to such subjects as soilless gardens, plant hormones garden tours (listing all gardens open to the public) pest control, storage and deep freezing of vegetables

Price, $7.50



Flower Arrangement For Everyone. By *Dorothy Biddle* and *Dorothea Blom*. A beautifully illustrated guide to arrangements for homes churches, shows, etc. Takes all the mystery out of this fascinating art—makes it simple and easy even for the novice—yet invaluable to the professional. Step-by-step instructions for every phase, from selection of the subjects to placing the completed arrangement. **$2.75**

ORNAMENTAL PLANTS AND FLOWERS

Henderson's Handbook of Plants and General Horticulture. By *Peter Henderson*. The standard American dictionary of plants, a complete work on cultivated plant life. Everything is arranged alphabetically and very complete descriptions are given, with full cultural instructions for everything of importance. Truly American Gardener's Dictionary. 526 pages. Profusely illustrated **3.50**

The Garden Encyclopedia. Answers every garden question in simple, non-technical language. Handy alphabetical arrangement. Adapted to every section of United States. 1,300 pages. 750 illustrations..... **5.00**

The Complete Book of Garden Magic. Solves every garden problem. Graphically illustrated to show every phase of each operation described..... **3.50**

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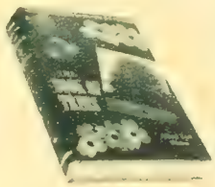

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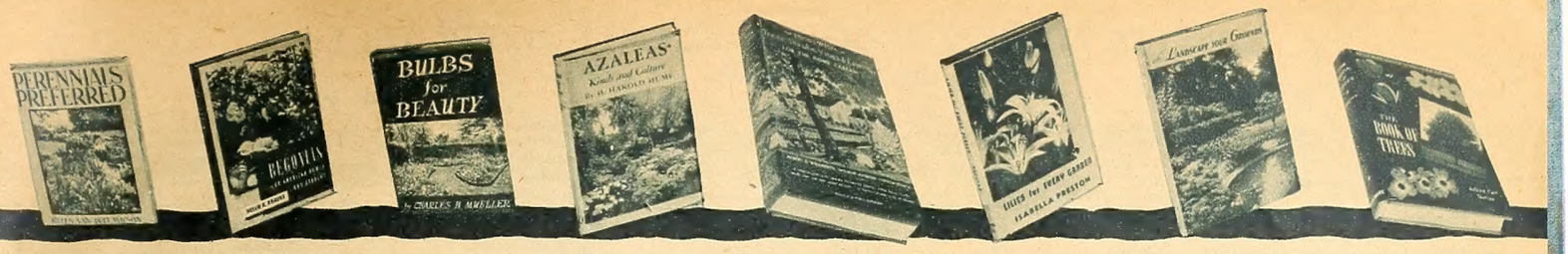

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Ruta Baga	46		
Rye	53		
Sage	46		124
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Salvia	86		
Saponaria	59		108
Satin Flower	72		
Savory, Summer	46		
Savory, Winter	46		124
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Schizanthus	87		
Scotch Marigold	66		
Sea Pink	65		
Seaside Grass	2		
Sedum			108-110
Semesan, Jr	138		
Seed Selector	61		
Seed Starter	128		
Shallots	35		
Shallu	54		
Shasta Daisy			110
Shell Flower		94	
Shrubs			114
Siberian Wall-Flower	69		
Silver Lace Vine			113
Snapdragon	63		
Snowball			115
Snowberry			115
Snow in Summer	69		
Sorghum	51		
Sorrel	41		
Soy Beans	52		
Speedwell			110
Spinach	41		
Spirea		114-115	
Spurge			113
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Stakes	132		
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Statice	87		
Stocks	87		
Stokesia	88		110
Stonecrop			110
Strawberries		123, 124	
Strawberry Shrub			114
Strawflower	62, 73		
Sudan Grass	48		
Sugar Cane	51		
Summer Savory	46		
Sunplant	85		
Sunflower	54, 88		
Sunny South	2		
Swan River Daisy	66		
Sweet Alyssum	62		109
Sweet Basil	46		
Sweet Corn	21, 26, 27		
Sweet Fennel	46		
Sweet Margoram	46		124
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Sweet Rocket	88		
Sweet Sultan	68		
Sweet William	88		
Swiss Chard	42		
Symphoricarpus			115
Syringa			115
Tagetes	88		
Tarragon			124
Teosinte	54		
Terrace Sod	2		
Thousand Flo. Aster			109
Thrunbergia	89		
Thyme	46		124
Tickseed	69		109
Tigridia	94		
Timothy	48		
Tithonia	90		
Tobacco Plant	82		
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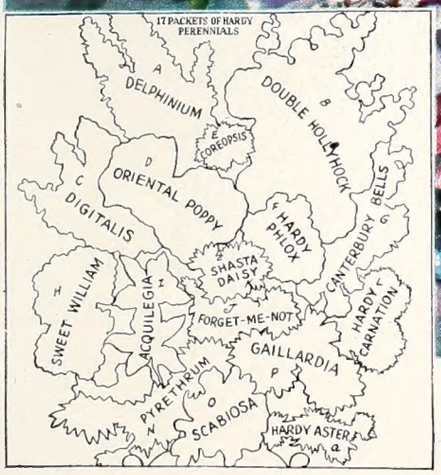
Torenia	90		
Tough Turf	2		
Transvaal Daisy	72		105
Traps	133-134		
Trellis	133		
Tritoma	90		107-110
Trumpet Vine			113
Tufted Pansy			110
Turnip	46		
Tuberose		94	
Ursinia	90		
Venidium	90		
Verbena	79, 90		106-110
Veronica	90		110
Vetch	53		
Viburnum			115
Vinca	90		106-110,113
Vines, Hardy			113
Viola	90		108-110
Violet			107
Virginia Creeper			113
Wallflower	90		
Watermelon	33		
Weigela			115
Wheat	53		
Wild Bird Seed Mixture	54		
Winter Savory	46		
Wistaria			113
Wormwood	46		
Woolflower	67		
Xanthisma	87		
Yarrow	48 62		
Yucca			110
Zephyrantheas		94	
Zinnia	58, 92		



"Hardy Border" Perennial Collection

See Diagram of Varieties Illustrated

4715—Special Offer: One packet each of the 17 varieties, $3.00

—Perennials renew their beauty every spring, and will keep a garden a-bloom all the season. This collection consists of 17 of the most popular and easily-grown sorts which will bloom the year following the sowing of seed. A few often flower the same year, if the seed is sown early in spring.

Perennial flower seed can be sown in the open ground from early spring to about August 1st in the latitude of New York.

The letter preceding each variety refers to the letter on the Plate. Our pamphlet, "A Perennial Flower Garden from Seed," sent with every collection

A **2090—Delphinium.** Henderson's single and double, superb hybrids. Mixed colors.

B **2440—Hollyhock.** Hardy, extra choice, double mixed.

C **2170—Digitalis.** Mixed colors.

D **3490—Poppy.** Giant Oriental. Mixed colors.

E **1994—Coreopsis Mayfield Giant.** Rich yellow flowers.

2150—Dianthus Plumarius (Pheasant's eye pinks). Mixed colors. Not illustrated.

G **1670—Canterbury Bells.** Mixed.

H **4455—Sweet William.** Henderson's Perfection, double, large-flowering. Mixed.

I **1150—Aquilegia,** or Columbine. Mixed colors.

J **2846—Myosotis, Blue Spire.** Forget-me-not.

K **1896—Chrysanthemum** (*Shasta Daisy*).

L **1760—Carnation.** Hardy garden. Finest double mixed.

Q **1470—Asters,** Hardy. New, large flowering. Mixed colors.

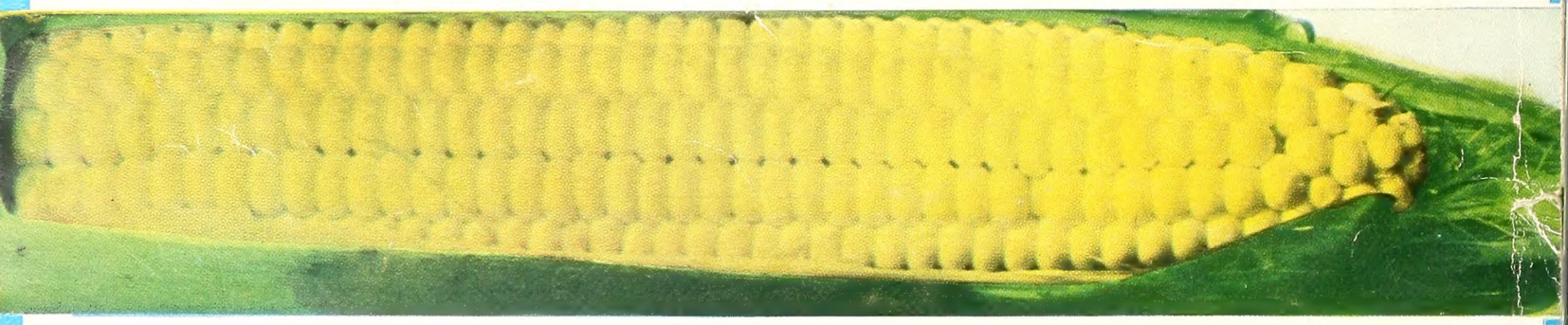
1057—Alyssum (*Saxatile Compacta*). Not illustrated.

4480—Tritoma (*Torch Lily*). New hybrids. Mixed colors. Not illustrated.

O **3657—Scabiosa.** Hardy, 2 to 3 feet high. Flowers semi-double lilac-blue.

P **2250—Gaillardia.** Portola Hybrids. Giant hardy hybrid. Mixed colors.

138 SUNLITE The Earliest Yellow Hybrid Sweet Corn



Sunlite, after exhaustive trials, has proven its position at the head of the list by its earliness, its productivity, and the uniform high quality of its ears. These average from 7 to 7½ inches, with 10 to 12 rows of perfectly formed, pale yellow kernels that bespeak a luscious richness and unparalleled sweetness possessed by few other varieties. The plant is of medium height and vigorous; it matures in about 70 days. **Price, pkt., 20c; ½ lb., 50c; lb., 90c; 5 lbs., $4.25**